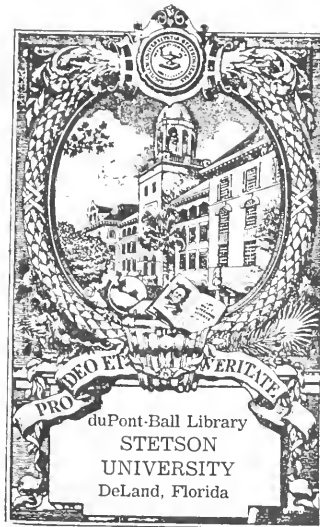


stetson university bulletin / 1972 • 1974

Stetson
LD
6407
1972/74
c.1





STETSON UNIVERSITY BULLETIN

Volume LXXXVI

Number 1

April, 1972

This edition of the Stetson Bulletin supersedes all others. The contents do not constitute a contract. The faculty and Trustees of Stetson University reserve the right to change, modify, revoke, or add to the University academic, financial, or student requirements or regulations, at any time, without prior notice.



3 4369 00459001 5

LE

6107

72, 74

- 1 -

[illegible]

Digitized by the Internet Archive
in 2010 with funding from
Lyrasis Members and Sloan Foundation

<http://www.archive.org/details/stetsonuniversit86stet>

table of contents

I THE UNIVERSITY 19

II ACADEMIC PROGRAM 23

- The College of Liberal Arts
- The College of Law
- The School of Music
- The School of Business Administration

III STUDENT LIFE 39

- Admissions and Finance

IV ACADEMIC MAJORS AND COURSE OFFERINGS 49

V REGISTERS 75

INDEX 80

For information about a departmental major write to the Head of the department, or to the Dean of the appropriate college or school.

Stetson University College of Law
St. Petersburg, Florida 33707

- Admission of New Students
Director of Admissions
- Entrance and Transfer Credits
Registrar
- Finances
Bursar

For information, write:

Stetson University, DeLand, Florida, 32720

- Admission of New Students

- Director of Admissions*

- Admission to Graduate Programs

- Chairman of the Graduate Council*

- Admission to the Extension Division

- General Information and Readmission of Former Students

- Dean of Liberal Arts*

- Entrance and Transfer Credits

- Registrar*

- Personal Welfare and Housing

- Men: *Dean of Men*

- Women: *Dean of Women*

- Student Financial Aid

- Financial Aid Officer*

- Alumni Affairs

- Director of Alumni Affairs*

- Baptist Student Affairs

- Director of the Baptist Student Union*

- R.O.T.C.

- Professor of Military Science*

- Finances

- Comptroller*



STETSON UNIVERSITY

EXPENSES FOR THE SCHOOL YEAR 1972-1973

Tuition - 9-Month School Year	
Student registered for 8 or more hours for the Fall and Spring Semesters	\$1,850.00
Food - 9-Month School Year	
7-Day Meal Ticket	650.00
Sales Tax	26.00
5-Day Meal Ticket	515.00
Sales Tax	20.60
15-Meals Per Week Ticket	600.00
Sales Tax	24.00
Residence Halls - 9-Month School Year	
Women - Prices vary from	\$290.00 to 425.00
Men - Prices vary from	\$345.00 to 475.00
Student Government Fee - 9-Month School Year	25.00



a message from the president

As President of Stetson University, I appreciate this opportunity to introduce you to our school. Stetson purposes to be a Christian university of the highest possible standards of academic excellence, one that encourages free and honest inquiry, acceptance of responsibility, and student involvement in university affairs. It affirms the knowledge of God and man as revealed in Jesus Christ and seeks to demonstrate that Christian faith provides an excellent foundation for the University. Our goal is to educate young people to take their places in the world adequately prepared in their vocations, responsible in the fulfillment of their obligations, and sensitive to the needs of the world in which they live. We urge our students to develop their intellectual capacities and to commit themselves to Stetson's search for truth and spiritual values. Stetson's motto - For God and Truth - is the vital principle which guides our search.

We are proud of and grateful for our long and close relationship with the Florida Baptist Convention, an organization of Florida Baptist churches that has supported and encouraged the growth of the University since its founding. We endeavor to serve the church by providing a superior education for young people who are preparing for Christian service and for other professions, and by contributing our resources to the enrichment of Christian commitment.

Stetson University is dedicated to academic excellence and committed to the concept of a teaching university. We are proud of our faculty and students. Together they comprise a community in which learning is exciting, communication is open, and scholarship is emphasized. In this environment of search and inquiry, the University encourages openness and humility because man's understanding can never encompass all truth. This environment fosters a concern for the development of personal values and the kinds of knowledge and experience which can lead to a full life.

Our heritage is viable and full of meaning for us, and the years ahead are bright with the promise that each new student embodies. You are now on the threshold of one of your most important decisions - choosing your college. I urge you not only to review our catalogue but also to visit our campus.

Sincerely,

John E. Johns
President

195951

THE FACULTY OF STETSON UNIVERSITY

EMERITUS PROFESSORS

- Carter, Randolph Laurie
Professor of Education, Emeritus, 1944
 B.A., Mercer University
 M.A., Columbia University
 Ph.D., George Peabody College
- Conn, John Ferguson
Professor of Chemistry, Emeritus, 1929
 B.S., Georgetown College
 M.S., University of Chicago
 Ph.D., University of Pittsburgh
- Cowell, Warren Cassius
Professor of Physical Education, Emeritus, 1935
 B.S., Kansas State Agricultural College
 M.A., University of Florida
- Fisher, Ethel M.
Assistant Professor of Piano, Emeritus, 1923
- Johnson, Carl Herbert
Assistant Professor of Geography, Emeritus, 1935
 B.S., M.A., Stetson University
- Lowry, Curtis Milton
Professor of Mathematics and Engineering, Emeritus, 1926
 B.S. in M.E., M.A., M.E., Bucknell University
- Smith, Charlotte Annette
Professor and Librarian, Emeritus, 1939
 B.A., Agnes Scott College
 M.A., B.A., L.S., Emory University
- Smith, Ruth I.
Professor of Education, Emeritus, 1954
 B.S., Pennsylvania State Teachers College, Slippery Rock
 M.A., Ed.D., University of Pittsburgh
- Sowers, Ray V.
Professor of Education, Emeritus, 1945
 B.A., LL.D., Florida Southern College
 M.A., University of North Carolina
- Vaughen, John V.
Professor of Chemistry, Emeritus, 1946
 B.A., Oberlin College
 Ph.D., Johns Hopkins University

COLLEGE OF LIBERAL ARTS

American Studies

PROFESSORS

- Critoph, Gerald E.
Professor of American Studies, 1959
 B.A., Syracuse University
 M.A., Ph.D., University of Pennsylvania

Hague, John A.

Professor of American Studies and Director of the Charles E. Merrill Program of American Studies, 1955
 B.A., Princeton University
 Ph.D., Yale University

INSTRUCTORS

- Wilde, Edward D.
Instructor in Political Science and American Studies, 1970
 B.A., Moravian College

Art

PROFESSORS

- Messersmith, Fred L.
Professor of Art, 1959
 B.F.A., M.A., Ohio Wesleyan University

INSTRUCTORS

- Johnson, Robert Lewis
Instructor in Art, 1971
 B.S., Southwest Missouri State College

Biology

PROFESSORS

- Fuller, Dorothy Langford
Professor of Biology, 1941
 B.A., M.A., Stetson University
- Hansen, Keith L.
Professor of Biology, 1955
 B.S., M.S., Stetson University
 Ph.D., University of Florida

ASSOCIATE PROFESSORS

- Knapp, Francis M.
Associate Professor of Biology, 1970
 B.A., College of Idaho
 M.S., Ph.D., University of Southern California

ASSISTANT PROFESSORS

- Norman, Elaine M.
Assistant Professor of Biology, 1970
 B.A., Hunter College
 M.A., Washington University, St. Louis
 Ph.D., Cornell University
- Stock, David Allen
Assistant Professor of Biology, 1970
 B.S., Michigan State University
 M.S., Ph.D., North Carolina State University

Chemistry

PROFESSORS

- Beiler, Theodore W.
Kenan Professor of Chemistry, 1953
 B.S., Allegheny College
 M.A., Ph.D., Harvard University
- Coolidge, Edwin C.
Professor of Chemistry, 1961
 B.A., Kenyon College
 Ph.D., Johns Hopkins University

ASSOCIATE PROFESSORS

- Delap, James H.
Associate Professor of Chemistry, 1962
 B.A., Southern Illinois University
 M.A., Ph.D., Duke University

ASSISTANT PROFESSORS

- Everett, Kenneth G.
Assistant Professor of Chemistry, 1969
 B.S., Washington and Lee University
 Ph.D., Stanford University
- Reagan, Morris T.
Assistant Professor of Chemistry, 1966
 B.S., B.A., Southwestern at Memphis
 Ph.D., Johns Hopkins University

Economics

ASSOCIATE PROFESSORS

- Andrews, Charles H.
Associate Professor of Economics, 1964
 B.A., Mercer University
 Ph.D., Vanderbilt University

ASSISTANT PROFESSORS

- Wood, Richard H., Jr.
Assistant Professor of Economics, 1970
 B.A., Antioch College
 M.A., University of Wisconsin

Education

PROFESSORS

- Hood, George Wilson
Professor of Education and Director of Counseling Services, 1950
 B.A., Baker University
 M.B.A., Ph.D., University of Chicago
- Morland, Richard B.
Professor of the Philosophy of Education, 1952
 B.A., Birmingham-Southern College

- M.Ed., Springfield College
 Ph.D., New York University
- Smotherman, Thurman Edwin
Professor of Education, 1956
 B.A., State Teachers College, Springfield, Missouri
 M.Ed., Ed.D., University of Missouri

ASSOCIATE PROFESSORS

- Fox, Robert G.
Associate Professor of Education and Chairman of the Graduate Council, 1969
 B.A., University of Michigan
 M.A., Ph.D., Western Reserve University
- Wood, Margaret W.
Associate Professor of Education, 1969
 B.A., Glenville State College
 M.S., Ed.D., West Virginia University

ASSISTANT PROFESSORS

- Arnold, Ruth Cobb
Assistant Professor of Education, 1969
 B.A., Stetson University
 M.S., Texas College of Arts and Industries
- Clay, Elizabeth
Assistant Professor of Education, 1967
 B.A., M.A., Marshall University
- Otterson, John A.
Assistant Professor of Education, 1969
 B.S., M.Ed., University of Florida
 Ed.D., University of Houston

- Shearon, Ella Mae
Assistant Professor of Education, 1966
 B.A., Wake Forest University
 M.A., Union College

INSTRUCTORS

- Decker, William H., III
Instructor in Education and Audio Visuals, 1970
 B.S., Stetson University
 M.A.T., Rollins College
 Ed.S., Indiana University
- Hobbs, Lena Burwell
Instructor in Education, 1971
 B.A., Concord College
 M.Ed., Johns Hopkins University
- Kennedy, Barbara J.
Instructor in Education and Guidance Counselor, 1970
 B.A., Jacksonville University
 M.Ed., University of Florida

Engineering

PROFESSORS

- Jenkins, George Lowell

Professor of Physics, 1948
 B.A., Berea College
 M.S., University of North Carolina
 Ph.D., University of Kentucky

English

PROFESSORS

Colbrunn, Ethel B.

Professor of English, 1959
 B.A., College of Wooster
 M.A., Ohio State University
 Ph.D., University of Florida

Colwell, C. Carter

Professor of English, 1958
 B.A., University of Chicago
 B.A., M.A., Cambridge University
 Ph.D., Emory University

Gibson, Byron H.

Professor of English, 1946
 B.A., Birmingham-Southern College
 M.A., Ph.D., University of Illinois

Taylor, William E.

Professor of English, 1957
 B.A., M.A., Ph.D., Vanderbilt University

ASSOCIATE PROFESSORS

Gillespie, Bryan

Associate Professor of English, 1966
 B.A., Wake Forest University
 M.A., Ph.D., Duke University

Johnson, Kathleen

Associate Professor of English, 1951
 B.M., Stetson University
 B.A., Eastman School of Music
 M.A., Stetson University

Langford, Richard E.

Associate Professor of English, 1957
 B.A., University of Florida
 M.A., Stetson University
 Litt. D., University of Toronto

Morris, Ann Roberson

Associate Professor of English, 1961
 B.A., Stetson University
 M.A., University of South Carolina
 Ph.D., Florida State University

ASSISTANT PROFESSORS

Crain, Bradford L.

Assistant Professor of English, 1970
 B.A., Berea College
 M.A., Ph.D., Harvard University

Giffin, Virginia Edsall

Assistant Professor of English, 1942
 B.A., Denison University
 M.A., Stetson University

INSTRUCTORS

Tucker, Tommy T.

Instructor in English, 1969
 B.A., M.A., Washington University
 Wofskill, George Kenneth
Instructor in English, 1971
 B.A., Samford University
 M.A., University of Kentucky

Foreign Languages

PROFESSORS

Anderson, Gerald F.

Professor of Foreign Languages, 1961
 B.A., Bates University
 M.A., University of New Hampshire
 Ph.D., University of Madrid, Spain

Colwell, Ernest C.

Visiting Professor of Greek, 1969
 B.Ph., B.D., Emory University
 Ph.D., University of Chicago
 D.D., Harvard University
 Hum. Litt. D., Hebrew Union College
 Hum. D., Claremont University Center
 Litt. D., Emory University
 LL.D., Colby College
 S.T.D., Ripon College

Frauchiger, Fritz

Visiting Professor of Foreign Languages, 1969
 B.A., M.A., University of California at Los Angeles
 Ph.D., University of Chicago

Hodges, John L.

Professor of Foreign Languages, 1954
 B.A., M.A., Ph.D., University of North Carolina

ASSOCIATE PROFESSORS

Alsen, Nicholas E.

Associate Professor of Foreign Languages, 1965
 M.A., University of Michigan

Minter, Elsie G.

Associate Professor of Foreign Languages, 1962
 B.A., University of Richmond
 M.A., Ph.D., University of North Carolina

ASSISTANT PROFESSORS

Hall, Fred B., Jr.

Assistant Professor of Foreign Languages, 1968

B.S., U.S. Military Academy
 M.S., Cornell University
 M.A., Ph.D., Florida State University
 Settgaest, Edward E.
Assistant Professor of Foreign Languages, 1966
 B.S., M.S., Kansas State Teachers College
 Ph.D., Florida State University

INSTRUCTORS

Anderson, Janet C.
Instructor in Foreign Languages, 1968
 B.A., Bates College
 Buchmann, Mary L.
Instructor in Foreign Languages, 1969
 B.A., M.A., University of Illinois

Geography and Geology

PROFESSORS

Chauvin, Robert S.
Professor of Geography and Dean of the College of Liberal Arts, 1950
 B.S., State University College of Arts and Sciences, Plattsburgh, New York
 M.Ed., University of Houston
 M.A., Ed.D., Columbia University

ASSISTANT PROFESSORS

Stephen, Charles R.
Assistant Professor of Geography-Geology, 1968
 B.S., M.A., Marshall University

Health, Physical Education, Recreation and Athletics

PROFESSORS

Jernigan, Sara Staff
Professor of Physical Education, 1937
 B.S., M.A., Stetson University
 Wilkes, Glenn N.
Professor of Physical Education, 1957
 B.A., Mercer University
 M.A., Ed.D., George Peabody College

ASSISTANT PROFESSORS

McDaniel, Lucy A.
Assistant Professor of Physical Education, 1964
 B.S., Florida State University
 M.A., Stetson University
 Weickel, Robert W., Jr.
Assistant Professor of Physical Education, 1962
 B.S., Springfield College
 M.A., Stetson University

INSTRUCTORS

Brooks, Peter D.
Instructor in Physical Education, 1971
 B.S., M.A., Stetson University
 Thwing, Sylvain T.
Instructor in Physical Education, 1964
 B.A., Stetson University
 Ward, James Morris
Instructor in Physical Education, 1968
 R.S., Ohio University
 M.A., Eastern Kentucky University

History

PROFESSORS

Johnson, Evans Combs
Professor of History, 1953
 B.A., M.A., University of Alabama
 Ph.D., University of North Carolina
 Lovelace, Marc Hoyle
Professor of History, 1968
 B.A., High Point College
 Th.M., Th.D., Southern Baptist Theological Seminary
 Lycan, Gilbert Lester
Professor of History, 1946
 B.A., Berea College
 M.A., Ph.D., Yale University
 Wynn, Malcolm M.
Professor of History, 1952
 B.A., M.A., Ph.D., Ohio State University

ASSISTANT PROFESSORS

Evans, John L.
Assistant Professor of History, 1967
 B.A., Yale University
 M.A., Georgetown University
 Ph.D., University of North Carolina
 Sutherland, Armour Rand, Jr.
Assistant Professor of History, 1968
 B.A., Oberlin College
 B.D., M.A., University of Chicago

LECTURERS

Minor, Harold Bronk
Lecturer in International Affairs, 1968
 B.A., Georgetown University

Mathematics

PROFESSORS

Ashcraft, Emmett S.
 B.S., Wake Forest University

M.A., University of North Carolina
Medlin, Gene W.
Professor of Mathematics, 1958
B.S., Wake Forest University
M.A., Ph.D., University of North Carolina

ASSOCIATE PROFESSORS

Thwing, Henry W.
Associate Professor of Mathematics, 1963
B.S., Yale University
M.A., University of Virginia
Ph.D., Florida State University

ASSISTANT PROFESSORS

Fields, David E.
Assistant Professor of Mathematics, 1969
B.A., West Virginia University
M.S., Ph.D., Florida State University

LaBach, William A.
Assistant Professor of Mathematics, 1969
B.A., Transylvania College
M.A., Ph.D., University of Illinois

Magarian, Elizabeth A.
Assistant Professor of Mathematics, 1965
B.A., Ashbury College
M.S., Ph.D., Florida State University

McCabe, John A.
Assistant Professor of Mathematics, 1968
B.S., Florida State University
M.A., Rutgers University

Tiffany, Sherwood H.
Assistant Professor of Mathematics, 1965
B.S., Stetson University
M.S., University of North Carolina

INSTRUCTORS

Gillespie, Annette
Instructor in Mathematics, 1968
B.A., Stetson University
M.A., Duke University

Military Science

PROFESSORS

Chitty, John H., Jr., Colonel USA
Professor of Military Science, 1970
B.S., U.S. Military Academy

ASSOCIATE PROFESSORS

Richardson, Charles E., Lieutenant Colonel USA
Associate Professor of Military Science, 1971
B.S., M.S., Stetson University

Shaver, John A., Major USA
Associate Professor of Military Science, 1971
B.S., Auburn University

ASSISTANT PROFESSORS

Jones, George E., Captain USA
Assistant Professor of Military Science, 1970
B.S., Tennessee Technological University
Sanders, John D., Captain USA
Assistant Professor of Military Science, 1970
B.S., Idaho State University

Philosophy

ASSISTANT PROFESSORS

Loftin, Robert W.
Assistant Professor of Philosophy, 1969
B.A., Oglethorpe College
M.A., Ph.D., Florida State University

Myers, Lewis A.
Assistant Professor of Religion and Philosophy, 1968
B.A., Wake Forest College
B.D., Southern Baptist Theological Seminary
M.A., Vanderbilt University

Physics

PROFESSORS

Jenkins, George Lowell
Professor of Physics, 1948
B.A., Berea College
M.S., University of North Carolina
Ph.D., University of Kentucky

ASSISTANT PROFESSORS

Fasanella, Edwin L.
Assistant Professor of Physics, 1969
B.S., North Carolina State University
Ph.D., Duke University
Jusick, Anthony T.

Assistant Professor of Physics, 1966
B.S., Ph.D., University of Florida

Lick, Thomas A.
Assistant Professor of Physics, 1967
B.S., Muhlenberg College
Ph.D., Ohio University

Srygley, Fletcher D.
Assistant Professor of Physics, 1965
B.A., David Lipscomb College
Ph.D., Duke University

Political Science

PROFESSORS

Bailey, T. Wayne
Professor of Political Science, 1963
 B.A., University of Florida
 M.A., George Peabody College
 Ph.D., University of Florida

ASSISTANT PROFESSORS

Maris, Gary L.
Assistant Professor of Political Science, 1965
 B.A., Stetson University
 M.A., Ph.D., Duke University

INSTRUCTORS

Wilde, Edward D.
Instructor in Political Science and American Studies, 1970
 B.A., Moravian College

Psychology

ASSISTANT PROFESSORS

Brunk, Paul W.
Assistant Professor of Psychology, 1969
 B.A., Eastern Mennonite College
 M.A., Ph.D., West Virginia University

Cochran, C.D.
Assistant Professor of Psychology, 1967
 B.A., Georgia State University
 M.S., Ph.D., University of Georgia

Wiley, Ronald E.
Assistant Professor of Psychology, 1967
 B.A., University of Cincinnati
 M.A., Ph.D., University of Kentucky

INSTRUCTORS

Srygley, Gail Gregory
Instructor in Psychology, 1971
 B.S., Abilene Christian College
 M.A., George Peabody College

Religion

PROFESSORS

Armour, Rollin S.
Professor of Religion, 1960
 B.A., Baylor University
 B.D., Southern Baptist Theological Seminary
 S.T.M., Th.D., Harvard University

Joiner, E. Earl
Professor of Religion, 1955

B.A., Stetson University
 B.D., Th.M., Th.D., Southern Baptist Theological Seminary

Walker, Oliver Lafayette
Professor of Religion, 1945
 B.A., Howard College
 Th.M., Th.D., Southern Baptist Theological Seminary

ASSISTANT PROFESSORS

Myers, Lewis A.
Assistant Professor of Religion and Philosophy, 1968
 B.A., Wake Forest College
 B.D., Southern Baptist Theological Seminary
 M.A., Vanderbilt University

Sociology

ASSISTANT PROFESSORS

Foster, Samuel C.
Assistant Professor of Sociology, 1970
 B.A., Bridgewater College
 M.A., Virginia Commonwealth University

Wright, Joel S.
Assistant Professor of Sociology, 1971
 B.A., Wartburg College
 M.A., Iowa State University

Speech and Theatre

PROFESSORS

Griffiths, Benjamin Bruce
Professor of Speech and Theatre, 1956
 B.A., Baylor University
 M.F.A., Yale University

ASSISTANT PROFESSORS

Snedeker, Leo W., Jr.
Assistant Professor of Speech and Theatre, 1965
 B.A., M.A., Ph.D., Florida State University

Wright, James C.
Assistant Professor of Speech and Theatre, 1965
 B.A., Hardin-Simmons University
 M.A., Bowling Green State University

INSTRUCTORS

Baugh, Ronald L.
Instructor in Speech and Theatre, 1969
 B.S., M.S., Eastern Michigan University

Gilbert, Marjorie Forster
Instructor in Speech and Theatre, 1969
 Diploma, Guildhall School of Music and Drama

SCHOOL OF MUSIC

PROFESSORS

- Buxton, Frances
Professor of Violin and Theory, 1943
 B.M., Cleveland Institute of Music
 M.M., Eastman School of Music
- Cushman, Roger L.
Professor of Piano and Theory, 1950
 B.M., M.M., Yale University
- Giffin, Harold Milne
Professor of Voice, 1935
 B.A., Denison University
 B.M., M.A., Eastman School of Music
- Gilbert, Geoffrey
Kenan Professor of Flute and Director of Instrumental Studies, 1969
 Diploma, Royal Manchester College of Music
 Fellow, Guildhall School of Music and Drama
 Fellow, Trinity College of Music
- Jenkins, Paul R., Jr.
Professor of Organ, 1956
 B.S., Davidson College
 M.M., University of Michigan
- Langston, Paul T.
Professor of Church Music and Dean of the School of Music, 1960
 B.A., University of Florida
 M.S.M., School of Church Music, Southern Baptist Theological Seminary
 S.M.D., Union Theological Seminary
- Leek, Eleanor
Professor of Violoncello and Theory, 1946
 B.M., M.M., Eastman School of Music
- Yaxley, Donald Charles
Professor of Brass Instruments and Percussion, 1949
 B.M., M.A., Stetson University

ASSOCIATE PROFESSORS

- Feasel, Richard McDowell
Associate Professor of Woodwind Instruments and Theory, 1946
 B.M., M.A., Stetson University
- Fort, Robert E., Jr.
Associate Professor of Music, 1965
 B.S., University of Florida
 B.S.M., Southern Baptist Theological Seminary
 M.M., Eastman School of Music
 S.M.D., Union Theological Seminary
- Shearon, Wallace E., Jr.
Associate Professor of Music, 1966
 B.A., Wake Forest University
 M.S.M., Southern Baptist Theological Seminary
 Ph.D., Indiana University

ASSISTANT PROFESSORS

- Almand, Lenoir Patton
Assistant Professor of Piano, 1955
 B.A., Furman University
 Diploma, Juilliard School of Music
- Capell, Matthew H.
Assistant Professor of Voice and Director of the Opera Workshop, 1970
 B.M.E., Henderson State Teachers College
 M.M., University of Colorado
- Hughes, Frances
Assistant Professor of Piano, 1960
 B.M., M.M., Philadelphia Conservatory of Music
- Martin, William Woodrow, Jr.
Assistant Professor in Violin and Theory, 1965
 B.M., Temple University
 M.M., University of Pennsylvania

INSTRUCTORS

- Cushman, Muriel O.
Instructor in Piano, 1954
 B.M., M.M., Butler University
- Jenkins, Janice
Instructor in Voice and Music Librarian, 1965
 B.S., Queens College
 M.A.L.S., University of Michigan

LECTURERS

- Martin, Rose L.
Visiting Violinist, 1969
 B.M., Temple University
 M.M., University of Pennsylvania

SCHOOL OF BUSINESS ADMINISTRATION

PROFESSORS

- Anderson, William H.
Professor of Business Administration and Economics, 1965
 B.S., M.A., Stetson University
 Ph.D., University of Florida
- Elkins, Chauncey S., Jr.
Professor of Business Administration, 1956
 B.A., Marshall College
 M.B.A., University of Michigan
 Ph.D., Louisiana State University
- Furlong, Edward Colson, Jr.
Professor of Business Administration and Dean of the School of Business Administration, 1935
 B.S., M.A., Stetson University
- Patterson, Maxine L.
Professor of Business Administration, 1945
 B.S., Mary Washington College of the University of Virginia

M.B.E., University of Colorado

ASSOCIATE PROFESSORS

Brown, James E.

Associate Professor of Business Administration, 1969
B.S., University of Richmond
M.A., Michigan State University
Ph.D., University of Florida

Master, Joseph J.

Associate Professor of Business Administration, 1964
B.A., Rollins College
B.S., M.A., Stetson University
Certified Public Accountant

ASSISTANT PROFESSORS

Jackson, Kenneth L.

Assistant Professor of Business Administration, 1968
B.S., U.S. Military Academy
M.B.A., University of Michigan

Nylen, David W.

Assistant Professor of Business Administration, 1965
B.A., Duke University
M.B.A., Harvard University
Ph.D., University of Florida

Patterson, Dallas M.

Assistant Professor of Business Administration, 1969
B.Ed., University of Omaha
J.D., College of William and Mary

SCHOOL OF LAW

PROFESSORS

Alley, Granville Mason, Jr.

Visiting Professor of Law, 1955
B.A., Stetson University
LL.B., University of Alabama
LL.M., Columbia University

Barnard, Paul

Professor of Law, 1958
B.A., Wheaton College
M.A., Florida State University
J.D., Stetson University

Carey, William H.

Visiting Professor of Law, 1958
B.S., Georgia Institute of Technology
LL.B., University of Florida

Cushman, Everett E.

Professor of Law, 1960
B.A., Bates College
M.A., University of Miami
J.D., Stetson University
Dickson, David L.

Professor of Law, 1961

B.A., LL.B., Harvard University

Dillon, Richard T.

Professor of Law and Dean of the College of Law, 1957
B.S., University of Tampa
J.D., Stetson University
LL.M., New York University
LL.D., University of Tampa

Haden, Harry H.

Visiting Professor of Law, 1967
LL.B., LL.M., University of Virginia
Harrison, Baya M., Jr.

Visiting Professor of Law, 1954
LL.B., University of Florida

Kuenzel, Calvin A.

Professor of Law and Assistant Dean of the College of Law, 1958

B.A., J.D., University of Iowa
LL.M., J.S.D., University of Illinois

Lembach, Irwin S.

Visiting Professor in Legal Medicine, 1956
B.A., Ursinus College
M.D., University of Pennsylvania

Lindsey, Harold I.

Professor of Law, 1964
B.A., LL.B., University of South Carolina
LL.M., Duke University

Simmons, Sherwin P.

Visiting Professor of Law, 1958
B.A., LL.B., Columbia University

Trenam, John James

Visiting Professor of Law, 1954
B.S., LL.B., Georgetown University

Wehle, Victor O.

Professor of Law, 1954
LL.B., Cornell University

ASSOCIATE PROFESSORS

Evans, Kenneth R.

Associate Professor of Law and Law Librarian, 1967
B.A., J.D., Stetson University

ASSISTANT PROFESSORS

Leeman, Elizabeth M.

Assistant Professor of Law and Assistant Librarian, 1970
B.A., Winthrop College
M.A., University of Texas
J.D., St. Mary's University
M.L.L., University of Washington

Smiley, William M., Jr.

Assistant Professor of Law, 1969
B.A., Duke University
LL.B., Emory University
LL.M., University of Miami

LECTURERS

Davis, James O., Jr.
Lecturer in Law, 1963
 LL.B., University of Alabama

Jagger, Robert E.
Lecturer in Law, 1964
 B.A., Hillsdale College
 LL.B., Stetson University

LIBRARY

PROFESSORS

Yates, Dudley V.
Professor and Director of the duPont-Ball Library, 1968
 B.A., Northeastern Louisiana State University
 M.S., M.A., Louisiana State University

ASSOCIATE PROFESSORS

Hurst, Anne
Associate Professor and Circulation Librarian, 1952
 B.S., Georgia State College for Women
 M.Ln., Emory University

Lewis, Mary G.
Associate Professor and Reference Librarian, 1961
 B.A., M.A., Northwestern University
 B.S. (L.S.), Columbia University

ASSISTANT PROFESSORS

Johnson, Betty Drees
Assistant Professor and Catalogue Librarian, 1961
 B.A., M.A., Stetson University
 M.L.S., Columbia University

INSTRUCTORS

Jordan, Ray
Instructor and Periodicals Librarian, 1968
 A.B., Stetson University
 B.S.L.S., University of North Carolina

Leatherbury, Maurice C.
Instructor and Catalogue Librarian, 1971
 B.A., University of Southwestern Louisiana
 M.S., Florida State University

ADMINISTRATIVE OFFICERS, 1971-72

John E. Johns, M.A., Ph.D., LL.D.
President

J. Ollie Edmunds, M.A., LL.B., Lit.D., LL.D.
Chancellor

Robert S. Chauvin, M.Ed., M.A., Ed.D.
Dean of the College of Liberal Arts

Richard T. Dillon, LL.M., LH.D.
Dean of the College of Law

Edward C. Furlong, Jr., M.A.
Dean of the School of Business Administration

Paul T. Langston, M.S.M., S.M.D.
Dean of the School of Music

George R. Borders, M.Ed. (on leave, 1971-72)
Dean of Men

H. Graves Edmondson, Jr., M.B.A.
Business Manager

George W. Hood, M.B.A., Ph.D.
Director of Counseling Services

David D. McCorvey, M.A.
Director, Brevard Graduate Center

Gary A. Meadows, M.A.
Director of Admissions

Keese M. Perry, M.B.A.
Comptroller

Barbara Rowe, M.A.
Registrar

Etter McTeer Turner, M.A.
Dean of Women

Joseph Womack, M.A.
Acting Dean of Men

Dudley Yates, M.S., M.A.
Director of the duPont-Ball Library

ADMINISTRATIVE STAFF, 1971-72

DELAND CAMPUS

Ailene W. Abermethyl
Assistant to the Director of Counseling Services

Theodore P. Banks, M.S.
Director of International Studies

Ralph A. Becker
Post Master

Fred E. Clark, M.S., Ph.D.
Director of Special Projects

Marvin R. Emerson
University Engineer

Jack R. Fortes, B.S.
Director of Annual Funds

Ralph D. Harper
Superintendent of Grounds

Janet Hess
Director of Infirmary

Everette W. Johnson, M.M.
Manager of Bookstore and Purchasing Agent

Robert L. Knudson, D.V.M.
Admissions Counselor

Howard C. Ledgerwood
Accountant

Jesse Hughes Mabry, Jr., Th.M.
Director of Religious Activities and Director of the Baptist Student Union

Daniel D. Moore, B.S.
Financial Aid Officer

Shirley Nibler
Secretary to the President

George L. Painter, B.D.
Director of Alumni Affairs

A. Lee Rowell, M.Ed.
Admissions Counselor

Helen W. Sassard, B.A.
Assistant Registrar

W. Landon Smith, M.D.
University Physician and Health Officer

Mary Parker Walls, M.A.
Assistant Dean of Women

George Williams, M.A.
Associate in Student Personnel and Director of Placement

Margaret O. Wright
Secretary to the Dean of the College of Liberal Arts

ST. PETERSBURG CAMPUS

Mary Beth M. Beem

Director of Food Service

Kay Eddy
Registrar and Director of Admissions

Kenneth R. Evans, J.D.
Librarian

Jean Hinkle
Bursar

BOARD OF TRUSTEES, 1971-72

OFFICERS

Earl B. Edington, St. Petersburg *Chairman*
 Wendell Jarrard, Deland *Vice Chairman*
 B. S. Reid, Jacksonville *Treasurer*
 T. Rupert Coleman, Lakeland *Secretary*
 Douglas Stenstrom, Sanford *General Counsel*

TRUSTEES

Frederick S. Allen *Boulder, Colorado*
 Richard E. Arnold *Sarasota, Florida*
 Dan S. Blalock, Sr. *Bradenton, Florida*
 Charles W. Campbell *Ponte Vedra Beach, Florida*
 Doyle E. Carlton, Jr. *Wauchula, Florida*
 William J. Clapp *St. Petersburg, Florida*
 T. Rupert Coleman *Lakeland, Florida*
 Earl B. Edington *St. Petersburg, Florida*
 Ralph H. Ferrell *Coral Gables, Florida*
 Robert D. Flippo *Umatilla, Florida*
 David H. Harshaw *Drexel Park, Pennsylvania*
 LeRoy Highbaugh, Jr. *Louisville, Kentucky*
 Wendell Jarrard *DeLand, Florida*
 Malcolm B. Knight *Jacksonville, Florida*
 Walter Mann *Naples, Florida*
 James Monroe *Fort Walton Beach, Florida*
 Arthur N. Morris *Baltimore, Maryland*
 Henry A. Parker *Orlando, Florida*
 B. S. Reid *Jacksonville, Florida*
 M. E. Rinker *West Palm Beach, Florida*
 O. Douglas Stenstrom *Sanford, Florida*
 B. Frank Wheeler, Jr. *Oviedo, Florida*

Randall Chase*Sanford, Florida*
 Edward Cottrell*Orlando, Florida*
 Harry E. Gaylord*Eustis, Florida*
 Robert Hester*DeLand, Florida*
 E. Everette Huskey*Maitland, Florida*
 E. M. Lynn*Kansas City, Missouri*
 Malcolm G. MacNeill*Miami, Florida*
 L. Dale Marvel*Orlando, Florida*
 B. S. Reid*Jacksonville, Florida*
 Herman R. Staudt*Orlando, Florida*

W. L. Thornton*St. Augustine, Florida*
 Gene A. Whiddon*Ft. Lauderdale, Florida*
 O. L. White*Daytona Beach, Florida*
 George I. Wilde*Boynton Beach, Florida*
 George T. Willey*Winter Park, Florida*

EX-OFFICIO MEMBERS

Dean Edward C. Furlong*Stetson University*
 President John E. Johns*Stetson University*

the university, its origins and goals

Founded in 1883 and becoming a college in 1885, Stetson was known first as DeLand Academy, after Henry A. DeLand, principal citizen of the town. In 1889 its name was changed to Stetson University in honor of John B. Stetson, the famous hat manufacturer, who contributed so generously to the University of both his time and means.

The College of Law was organized in 1900, the first law school in Florida. Stetson also pioneered in teaching music and business administration, and in offering graduate work leading to the Master of Arts degree.

Stetson's growth and development has depended upon many people who are linked importantly with the growth and development of the United States. Generous gifts have created buildings, endowment funds, scholarships, and loan funds, without which Stetson could not have grown. Besides Mr. DeLand and Mr. Stetson, substantial support came from John D. Rockefeller, Andrew Carnegie, Henry Flagler, and Frederick P. Beaver. Many others—such as Jessie Ball duPont, Charles A. and Eleanor Dana, D. C. Hull, E. B. Malone, Charles E. Merrill, Henry Sage, Grietje Van derHeyden—have helped materially to sustain the University.

Other devoted friends of Stetson have made significant gifts, and their names are tied closely to the University. Early, such benefactors included Theodore Search, William F. Fray, Byron Huntley, Ziba King, and John and Charlotte Nordstrom. Some recent benefactors have been Roy E. Crummer, Sara E. Armstrong, Alonza DeVoe, Harvey S. Firestone, Jr., the LeRoy Highbaugh family, Maxey Jarman, Mr. and Mrs. John P. Ruth, Mr. and Mrs. Robert W. Fleischer, Mr. and Mrs. Ralph Farrell, and Mrs. Jean Flagler Matthews.

Though generously supported annually by the churches of the Florida Baptist Convention, additional important gifts come from alumni, parents, business firms, and countless other friends whose assistance the University gratefully acknowledges in an annual appreciation report. As a gift-supported institution,

Stetson University is finally dependent upon voluntary supporters who share its belief in God and truth.

More than 30 buildings house the activities of the DeLand Campus. Administrative offices are in Elizabeth Hall, the largest classroom building, which contains the main University auditorium. The modern science center, Sage Hall, was completed in 1967. Presser Hall, the new School of Music building, built through the generosity of the Presser foundation and other friends of Stetson, was dedicated in 1970. The new School of Business Administration, funds for which were donated largely by A. Darius Davis, J. Ellsworth Davis, M. Austin Davis, Tine W. Davis, and Winn-Dixie Stores, was occupied in 1966.

Dramatic activities are housed in Stover Theatre. The Art Department and the large Art Gallery are in Sampson Hall. Allen Hall, the Baptist student religious center, provides facilities for worship, conferences, and recreation, and similar buildings and programs are maintained by other religious denominations.

Beautifying the quadrangle between Elizabeth Hall and the new duPont-Ball Library, is the William E. Holler Memorial Fountain. The Carlton Union houses the University cafeteria, post office, bookstore, faculty and student lounges, recreation rooms, and offices for student activities. The large campus, filled with huge trees and flowering shrubbery, provides space for residence halls, gymnasiums, playing fields, and a new swimming pool.

The Gillespie Museum of Minerals contains specimens of over 1,100 of the known 1,600 minerals. The William Tyler Olcott reflecting telescope, a gift from the Daytona Beach Astronomical Society, has a 12-inch mirror and a focal length of 100 inches. The Monroe Heath Museum contains colorful exhibits of Florida plant and animal life and arts and crafts of American Indians, and houses the L. L. Rice Planetarium. The Edward Beardsley Alling Coin Collection is one of the most important collections in the Southeast. Valued

at \$28,000, it is virtually a history of America's monetary system, containing complete sets of gold, silver, and copper coins.

The several libraries of the University contain approximately 316,000 catalogued items, most of which are in the duPont-Ball Library, in DeLand. In addition to a significant collection of Florida and Southern Baptist Archives, the main University library contains more than 117,000 books, including 27,000 bound periodicals, and about 107,000 government documents. Stetson was the first depository of Federal government documents in Florida, and was recently appointed to be depository of Florida government documents. The duPont-Ball Library has a collection of some 8,500 volumes in microform, including a complete run of the *New York Times*, and some early government publications. The Music School, in Presser Hall, maintains a collection of music scores and recordings, and Sage Hall houses the chemistry library. In St. Petersburg, the library of the College of Law houses approximately 61,000 bound volumes.

THE GOAL

Stetson University strives to provide a stimulating academic experience for its students. Its faculty, highly qualified and widely recognized for significant research and publication, is primarily committed to the idea of a teaching university.

Stetson offers a low student-faculty ratio, a flexible and responsive curriculum, special honors programs, independent study plans, and a University-wide counseling service involving students, faculty, and professional counselors. The University continuously offers a quality educational opportunity, keeping in mind the need to develop the personal values and social commitments of its students.

THE CAMPUS

Stetson is located in DeLand, Florida, a residential city of 12,000, in central Florida's cattle and citrus

region, 18 miles southwest of Daytona Beach and 35 miles north of Orlando. Its 50-acre main campus, within a block of downtown DeLand, contains the College of Liberal Arts, the School of Music, and the School of Business Administration. Stetson's College of Law is in St. Petersburg, Florida.

ACCREDITATION

Stetson is fully accredited by the Southern Association of Colleges and Schools, the American Bar, the National Association of Schools of Music, and the National Council for the Accreditation of Teacher Education. The University is a member of the Southern University Conference, the Association of American Colleges, the Florida Association of Colleges and Universities, the American Council on Education, the Association of American Law Schools, the American Association of

Colleges for Teacher Education; and is approved by the American Association of University Women.

DEGREES AND MAJORS

The 115 fulltime faculty members at the DeLand Campus, some ~~60%~~ of whom have their terminal degrees, offer academic programs in the liberal arts, in business administration, and in music education and professional music. The College of Law offers a course leading to the degree J.D.

In liberal arts, students may earn the degrees B.A. and B.S., and the degrees M.A., M.S., M.Ed., and M.A.T. Business students may work toward the degrees B.B.A. and M.B.A. Study in the Music School leads to the degrees B.M. and B.M.E.; or a student may major in music for the B.A. degree.

academic programs

DEGREE REQUIREMENTS

Baccalaureate degrees in the College of Liberal Arts, the School of Music, and the School of Business Administration are conferred upon completion of the academic programs prescribed and upon approval of candidates by the faculties. Stetson reserves the right to refuse a degree whenever it appears that the character or conduct of the student will prevent his representing the University in an acceptable manner. In addition to the general requirements that follow, other requirements should be noted by candidates in the School of Music and the School of Business Administration:

1. For a degree, a minimum of 128 semester hours with a "C" average for all work must be presented, and forty of these hours must be of junior-senior rank (courses numbered 300 or 400);
2. A year of residence, usually 32 hours, is required in the College or School in which the degree is earned; the final semester, usually sixteen hours, must be completed in residence;
3. Each degree program must include three hours study of the Biblical and classical philosophical heritage of western man (Rn.200), plus three hours in a course selected from five options in religion and philosophy;
4. Degree programs require a winter term in residence for each year of attendance at the University;
5. There is a six semester hour requirement in communications, *which must be completed during the first semesters of residence*;
6. Transfer students must complete those University requirements best suited to their classification and previous training and must earn at least six hours of credit in their major field at Stetson;
7. Undergraduates under thirty years of age must take a physical education activity course each of their first three semesters at Stetson. Transfer students may present credit toward this requirement but must meet it during their first semesters;

8. Every student who applies for the degree Bachelor of Arts must satisfy the foreign language requirements, discussed fully elsewhere in this catalog. All students who have taken a foreign language in high school must take a language placement test when entering Stetson;

9. Each degree candidate must offer a major in a department or division and must have a "C" average in that major. The requirements for each major are listed in this catalog in the section entitled Courses of Instruction. After a student has chosen a major, he will be advised in the selection of courses by that department or division. Half the work in a major field must be in courses numbered 300 or 400;

10. A student who fails to complete his degree within six years of matriculation may be required to satisfy new requirements of the then current catalog;

11. A maximum of twelve hours of correspondence/extension work may be earned toward a Bachelor's degree;

12. Credit earned more than ten years before the student's first registration at Stetson may not be used toward a degree;

13. Degrees are conferred in June and August on the DeLand campus, and in June and January in St. Petersburg. Students must file degree applications in the office of the Registrar by the end of the second week of the final term. Seniors are required to be present at Baccalaureate, Commencement, and other official convocations.

THE ACADEMIC CALENDAR

Stetson's year-round academic calendar includes two 15-week spring and fall terms, a 6-week winter term, and an 8-week summer term. All students are required to attend a winter term or its equivalent each year they are in residence.

This calendar allows a student to attain his education at his own pace. Those who wish to do so may graduate

in three years, or less. A typical program might be:

Fall	15 weeks	12-15 hours
Christmas	2 weeks	Vacation
Winter	6 weeks	Divisional courses for freshmen, sophomores, and juniors; senior departmental projects.
		5 hours
Spring	15 weeks	12-15 hours
Summer	8 weeks	6-9 hours

CLASSIFICATION OF STUDENTS

There are several classifications of students at Stetson, such as the following:

Regular Students are those registered as candidates for undergraduate degrees. They are full-time students if they carry at least twelve semester hours of class-work. Regular students remain freshmen until they complete 27 hours, are sophomores until they complete 64 hours, are juniors until they complete 96 hours, and are thereafter seniors. All work must produce a "C" average.

Graduate Students are those in progress toward a graduate degree.

Unclassified Students are not candidates for degrees.

Special Students are not eligible to work toward a degree.

Auditors attend classes but do not receive class credit; they participate in class work at the option of the instructor.

CLASS ATTENDANCE

Independent study is encouraged at the University, but regular attendance is required in many classes. Stetson prescribes no general attendance rule; the individual colleges and schools may establish attend-

ance regulations, but usually attendance requirements are established by individual professors for their own classes.

GRADES AND QUALITY POINTS

Grades and quality points represent the instructor's final estimate of the student's performance in a course.

A = three quality points per semester hour.

B = two quality points per semester hours.

C = one quality point per semester hour.

D = the minimum passing grade; no quality points earned.

F = minus one quality point per semester hour (except in the School of Music).

I = absence from examination because of illness, or extension to complete work. *Such work must be completed before the end of the next academic session in residence*; otherwise the grades becomes "F." If a grade of "I" has been assigned, in no case may that course be repeated to improve grade standing.

W = an approved withdrawal from the University before the first grade inventory. No quality points are earned. After the first grade inventory, such withdrawal will result in a grade of "WP" (withdrawal pass) or "WF" (withdrawal fail), according to the instructor's estimate. A grade of "WP" earns no quality points; a grade of "WF" results in a loss of one quality point per semester hour.

X = no credit and no quality points.

XF = no credit and a loss of one quality point per hour.

QUALITY POINTS

For graduation, a student must present a minimum of 125 semester hours and 125 quality points. The minimum quality point ratio for graduation is 1.0; the ratio is obtained by dividing the total quality points earned by the total of hours attempted, including all

courses failed. Grades will not be changed after they have been recorded in the Office of the Registrar.

PASS/FAIL ELECTIVES

Juniors and seniors are allowed two pass/fail electives which are excepted from the regular grading system. Such electives must be beyond all University and departmental requirements and outside the division in which the student is majoring.

EXAMINATIONS

Examinations are given in all courses at the end of each academic term. If a student misses an examination without prior permission from the Dean of the applicable school or college, he will be graded "F" in that course.

ACADEMIC WITHDRAWAL

Official withdrawal from the University can be granted only after proper clearance from the Dean of the College or school concerned, the appropriate student Dean, and the Business Office. Students who leave the University without proper permission automatically suspend themselves, and can be re-admitted only by special approval of the University Committee on Admissions. A grade of "XF" is recorded in such cases, for all courses.

ACADEMIC PROBATION

Any student whose cumulative academic average falls below "C" will be placed on academic probation, which is continued until a "C" average is regained. If a student on probation does not earn a "C" average in a semester he may be dropped from the University. A first-semester freshman who fails all of his work, or a freshman who in a subsequent semester fails half his

work, may be dropped. Students dropped for academic failure may not re-enter the University except by permission of the Dean of the College or School. If he is re-admitted, such a student resumes probationary status.

ACADEMIC HONORS

The Honor Roll includes undergraduates with a 2.0 average based on twelve hours work, with no grade below a "C." The Dean's List includes juniors and seniors with a 2.5 average based on twelve hours work, and no grade below a "B." For graduation honors, a student who has been in residence for at least two years and has a 2.5 average is graduated *cum laude* (with honor); if he has a 2.7 average he is graduated *magna cum laude* (with great honor); one who has been in residence four years and has a 2.9 average with no grade below a "C" is graduated *summa cum laude* (with highest honor).

THE COLLEGE OF LIBERAL ARTS

The College of Liberal Arts includes five Divisions:

The Humanities Division — This Division includes the departments of Art, Modern Languages, English, Philosophy, Religion, and Speech. These departments promote fuller, richer living, stimulate the appreciation of beauty, cultivate sound judgment, and develop skills in humane communications. The humanities emphasize the experiences, values, and principles on which to found the best life. A major is offered in each of the six areas in the Division.

The Natural Sciences Division — This Division includes Biology, Chemistry, Engineering, Geology, Mathematics, and Physics. The objectives are to acquaint students with laws of nature, provide training in the scientific method, and to offer a sequence of courses to provide basic professional training in the natural sciences, and pre-professional training in

medicine, dentistry, laboratory technology, nursing, and engineering. A major leading to either a Bachelor of Arts or Bachelor of Science degree is offered by the departments of Biology, Chemistry, Mathematics, and Physics. Majors in these departments may not include 150-level courses in Biology, Chemistry, or Physics nor 100-level Mathematics courses toward any degree requirements, except as electives.

The Social Sciences Division — Including American Studies, Economics, Geography, History, Political Science, Psychology, and Sociology, this Division tries to guide the student toward an understanding of the functioning of modern society and help him think clearly about social changes and improvements. The subject areas cover a wide range of human experiences but share a unity expressed through similar approaches and common objectives. A major is offered in each department and in the Division. The divisional major comprises 21 hours in one department and twelve in a second, in addition to the College of Liberal Arts' Social Science distributional requirements.

The Education Division — The Department of Education and the Department of Health, Physical Education, Recreation, and Athletics are in this Division. Stetson has a long history of stressing professional training for teachers, and designs its Education programs to meet requirements for University graduation, and for certification of teachers by the Florida State Department of Education in elementary and secondary teaching fields, in academic areas and in Physical Education. Those students planning to teach should apply to the Department of Education for admission to a program of teacher education, no later than the first semester of the sophomore year.

The Graduate Division — The Graduate Council supervises graduate study. The departments of American Studies, Biology, Education, English, History, Mathematics, Political Science, Religion, and Russian Studies offer either the Master of Arts or Master of

Science degree. The Master of Education degree is available in elementary education, administration, supervision, guidance, or library science; and the Master of Arts in Teaching is offered in any one of the Liberal Arts disciplines. These programs of study meet State requirements for a Post Graduate Certificate, Rank II. Students holding baccalaureate degrees from accredited colleges and universities may apply for admission to the Graduate Division. Some graduates from non-accredited institutions may be admitted provisionally, with additional course requirements, though provisional admission is not offered to students holding degrees not recognized as a basis for graduate study. More information may be had from the Chairman of the Graduate Council.

THE UNDERGRADUATE LIBERAL ARTS PROGRAM

All Departments of the College of Liberal Arts offer the Bachelor of Arts degree, and a few offer the Bachelor of Science degree. To earn one of these degrees, a student must fulfill these requirements:

1. 128 semester hours with at least a "C" average in the major, and in all other work. Not fewer than forty semester hours must be on the junior-senior level.

2. A year of residence (at least 32 semester hours), and the final semester must be completed in residence.

3. A six-hour communications requirement (Eh. 101-102) must be satisfied *during the first semesters of residence*.

4. A three-hour course in the Biblical and classical philosophical heritage of Western man (Rn 200), and a three-hour course selected from five options in religion and philosophy.

5. A five-hour foreign language requirement must be satisfied, by waiver or course completion. Students must show proficiency at the 200 level, or complete a course at the 100 level.

6. All students, including transfer students, must attend one winter term for each year of residence. For regular four-year students, two winter terms will be spent in divisions other than the division containing their major, and the senior winter term must be spent in the major department. Winter term experiences do not satisfy distributional requirements. Transfer students and others not in residence long enough to meet winter term requirements should consult the Dean of Liberal Arts.

7. Divisional distributional requirements, as follow:

A. Six semester hours in regular semester courses from the Humanities division or the School of Music, with at least three of these hours in a non-verbal art (G105, At 151, At 311, etc.).

B. A minimum of twelve semester hours from the Natural Sciences Division, in at least three different regular semester courses, each from a different department. Majors in the division of Natural Science and Mathematics cannot count 150-level courses in biology, chemistry, or physics, or 100-level mathematics courses toward any degree requirements, except as free electives.

C. The Social Science requirements may be met by fulfilling one of two options:

—Six semester hours in the History of Western Civilization (Hy 101-102) and six semester hours from two other social science departments (three hours from each of two),

or

—Two interdepartmental limited-enrollment seminars for freshmen (SS 151-155) and six additional semester hours in the social sciences.

8. A one-semester functional physical education course (Pn95) is required of all students under thirty years of age. Further, all students must demonstrate the ability to swim (1/2 semester hour credit, for

course: no credit if waived); and show proficiency in a team or individual sport (1/2 semester hour credit, for course: no credit if waived).

THE SOCIAL SCIENCE SEMINARS

A significant new program in the curriculum involves the Freshmen Social Science Seminars. These seminars are interdisciplinary and focus on contemporary social problems or special topics, emphasizing open class discussion and increased motivation of freshmen. Each Seminar is led by two instructors—from two different social sciences—and is composed of two groups of twenty students each. One group works primarily with a first instructor for seven weeks and then shifts to the other for the remaining half of the semester. Some classes are led by the instructors as a team.

BACHELOR OF SCIENCE DEGREE

Nine Departments within the Liberal Arts College offer the Bachelor of Science degree: biology, chemistry, economics, mathematics, physics, political science, psychology, and sociology. The requirements for this degree are the same as those for the Bachelor of Arts degree except for the following important differences:

- (1) Five semester hours of calculus (Ms 201 or Ms 222) is required and no foreign language is required.
- (2) Courses at the 150-level (which have been designed for non-science majors) in biology, chemistry or physics may not be taken to satisfy the Natural Science Distributional Requirement, and may count toward the B. S. degree only as free electives.
- (3) Students majoring in departments within the Division of Natural Sciences may not take the 100-level mathematics courses to satisfy the Natural Science Distributional Requirement, and may count such courses toward the B. S. degree only as free electives.

- (4) At least fifteen semester hours outside the department of the student's major, excluding the five semester hours of calculus and the Winter Term experiences, must be selected from courses offered by the departments granting the Bachelor of Science degree. At least three semester hours of these must be taken at the 300 level or above (or Ms 202 may be used for this purpose). This fifteen hour requirement may be met by effective use of the Social Science and Natural Science Distributional Requirements.

THE COLLEGE OF LAW

Founding and Location — Founded in 1900, Stetson University College of Law is Florida's oldest law school. In 1954, it was moved from the University's main campus in DeLand to Gulfport, Florida, near St. Petersburg, so the College could have its own campus and broaden its program of legal education. The College of Law is an integral part of Stetson University but has its own Board of Overseers, which recommends to the Board of Trustees general policy for the College. The College is fully approved by the American Bar Association and has been a member of the Association of American Law Schools since 1931.

Pre-Law Preparation — No single academic major will insure success in the legal profession, but a student's undergraduate courses are extremely important and should be selected with their future usefulness in mind. Most law school graduates will become practicing lawyers, but many will enter other professions. A law school education is valuable to those who enter banking, government service, politics, or business. Many corporation executives began as lawyers. In preparation for law school, such courses as English literature and composition, history, psychology, logic and ethics, political science, economics, government, accounting, mathematics, sociology, Latin, and modern languages can be invaluable. However, the College of Law is less interested in the specific courses

an undergraduate takes than it is in his aptitude for law, his ability to read, write, and think clearly, and his facility in communicating what he thinks.

Application — Write the Director of Admissions, Stetson University College of Law, St. Petersburg, Florida 33707 for application forms. All information requested on these forms must be supplied. Applicants must have earned an A. B. degree or its equivalent from an accredited college or university. Each applicant must register with the Law School Data Assembly Service, Box 944, Princeton, N. J. 08540. Forms for the registration may be had from LSDAS or from the College of Law. Every applicant must take the Law School Admission Test, administered by the Educational Testing Service, and have the results sent to the Director of Admissions. LSAT information is available from the same address as the LSDAS.

Admission — Admission to the College of Law depends upon the Law School Admission Test score, undergraduate achievement, personal qualifications, and space available. All applicants must present satisfactory evidence of good moral character from such sources and in such form and manner as the College of Law may prescribe. Personal interviews with applicants are desirable and in some instances may be required. All successful applicants for admission must have the approval of the College of Law Faculty Committee on Admissions. An applicant who has been admitted must pay a deposit of \$100 to confirm his acceptance and to hold the place reserved for him in the entering class. The deposit is applied to the applicant's tuition and will not be refunded.

Degree Requirements — A minimum of 86 semester hours and quality points, with a minimum average of C in the total of all work attempted in law school, must be presented for the degree Juris Doctor (J. D.). Three academic years (at least 90 weeks — six semesters) are required, the last year of which must be completed in residence at Stetson. Until a student has completed his

first full academic year of residence in the College of Law, he shall be required each semester to carry at least fourteen hours of courses. Degrees are usually conferred upon students who meet the prescribed academic requirements. The College reserves the right, however, to refuse a degree whenever it appears that the character or conduct of a student or the quality of the work completed, will prevent his acceptable representation of the College or will compromise the legal profession.

Summer Session — The College of Law conducts a full summer session each year in which students may earn up to eight semester hours credit. A student who wishes to accelerate his program can, by attending summer sessions during his first and second years, satisfy all the requirements for a degree in less than two and one-half calendar years. All students entering at the beginning of the spring semester are required to attend the first summer session following their entrance.

Tuition and Fees — Tuition in the College of Law is \$1000. per semester and \$500. per summer session. The College reserves the right to change tuition charges or any other charges or fees, before the beginning of any semester or summer session.

THE SCHOOL OF MUSIC

Goals and Methods — The School of Music is an undergraduate professional school that offers programs of study for high school graduates who are intellectually and musically qualified to study for a degree in music at Stetson. It seeks to prepare its graduates for professional careers and for graduate study in music. The degree programs stress training in basic musical disciplines, but students must become proficient in applied and theoretical areas, and must complete satisfactorily certain Liberal Arts courses. Each music student works under supervision of his own faculty adviser; limited enrollment insures close attention for every student.

Admissions — In addition to general University admission requirements and academic regulations, School of Music applicants must be auditioned and interviewed by a faculty committee. Write to the Dean of the School of Music for audition and interview appointments.

Basic Curriculum — In the freshman and sophomore years, music majors must take certain basic courses; i.e., six hours of English, ten to fourteen hours of applied music, and 28 hours of comprehensive musicianship. At the end of a student's sophomore year the faculty will review his record and make a recommendation concerning his eligibility for junior status.

Recitals and Ensembles — Degree candidates must participate in general student recitals. Applied music majors will present a complete senior recital at least fifty minutes long. Majors studying for the Bachelor of Music degree in theory, voice, orchestral instruments, church music, and those studying for the Bachelor of Music Education degree must participate in assigned ensembles until graduation. Experience in public performance is gained through recitals, oratorio, opera performances, and choruses. Opportunities to hear individual artists, ensembles, and orchestras are provided by music faculty and by the Artists and Lecturers Series. Music majors must attend recitals and concerts. Note additional requirements in the School of Music Student Handbook.

Stetson List — While studying for his degree, Stetson music majors must become familiar with a list of important musical works, selected by the faculty from a wide variety of significant compositions. Students will listen to recordings and study scores, and, at the end of each year, will be examined on the list of works assigned. These four tests must be passed before graduation.

Winter Term — During the six-week winter term, music majors will enroll for four and one-half semester credit hours. A portion of these hours will be

designated elective, denoting study in an area selected by the student, administered by the faculty.

Degrees — The degree Bachelor of Music or Bachelor of Music Education is conferred upon each student who has completed the prescribed academic program and has been approved by the faculty. The School of Music reserves the right to withhold a degree if it appears that the quality of work accomplished or character or conduct of a student will prevent acceptable representation of the School.

DEGREE REQUIREMENTS FOR BACHELOR OF MUSIC* PIANO MAJOR

Area	Semester Hours
English	6
Religion	3
Comprehensive Musicianship	28
Piano	28
Ensemble	8
Upper Division Aural Training	4
Upper Division Theory	8
Upper Division Music History and Literature	9
Liberal Arts Electives	6
Winter Term and Music Electives	16
Piano Pedagogy	2
Language	10
	125

VOICE MAJOR

Area	Semester Hours
English	6
Religion	3
Comprehensive Musicianship	28
Language	15
German and French Diction	2
Voice	28
Ensemble	8
Opera Workshop	4
Upper Division Aural Training	4
Upper Division Theory	6
Upper Division Music History and Literature	6

*Certain proficiency requirements as well as the physical education requirement are outlined in the School of Music Handbook.

Liberal Arts Electives	3
Winter Term and Music Electives	15
	128

ORGAN MAJOR

<i>Area</i>	<i>Semester Hours</i>
English	6
Religion	3
Comprehensive Musicianship	28
Organ	28
Language	10
Ensemble	8
Upper Division Aural Training	4
Upper Division Theory	8
Upper Division Music History and Literature	9
Liberal Arts Electives	6
Winter Term and Music Electives	16
Organ History and Design and Service Playing	2
	128

ORCHESTRAL INSTRUMENT MAJOR

<i>Area</i>	<i>Semester Hours</i>
English	6
Religion	3
Comprehensive Musicianship	28
Language	10
Applied Major	28
Ensemble	8
Upper Division Aural Training	4
Upper Division Theory	8
Upper Division Music History and Literature	9
Liberal Arts Electives	6
Winter Term and Music Electives	18
	128

CHURCH MUSIC MAJOR

<i>Area</i>	<i>Semester Hours</i>
English	6
Religion	3
Comprehensive Musicianship	28
Applied Major	24
Language	10
Ensemble	8
Upper Division Aural Training	4
Upper Division Theory	8
Upper Division Music History and Literature	9
Church Music	6
Courses related to applied major	6
Winter Term and Music Electives	16
	128

THEORY MAJOR

<i>Area</i>	<i>Semester Hours</i>
English	6
Religion	3
Comprehensive Musicianship	28
Applied Principal	14
Language	10
Applied Secondary	4
Ensemble	8
Upper Division Aural Training	4
Upper Division Theory	18
Upper Division Music History and Literature	9
Liberal Arts Electives	6
Winter Term and Music Electives	18
	128

**DEGREE REQUIREMENTS FOR
BACHELOR OF MUSIC EDUCATION****INSTRUMENTAL EMPHASIS**

<i>Area</i>	<i>Semester Hours</i>
English	6
Religion	3
Comprehensive Musicianship	28
Applied Principal	14
Ensembles	7
Liberal Arts	27
Laboratory Science	6
Secondary Orchestral Instruments	6
Conducting, Orchestration	6
Music Education Methods	2
Upper Division Aural Training	3
Winter Term and Music Electives	20
	128

**BACHELOR OF MUSIC EDUCATION —
VOCAL EMPHASIS**

<i>Area</i>	<i>Semester Hours</i>
English	6
Religion	3
Comprehensive Musicianship	28
Applied Principal	14
Ensembles	7
Liberal Arts	27
Laboratory Science	6
Applied Secondary	4
Music Education Methods	6
Upper Division Theory	5
Upper Division Aural Training	3
Winter Term and Music Electives	19
	128

THE SCHOOL OF BUSINESS ADMINISTRATION

Introduction — The study of business administration has been an important part of the curriculum of Stetson University since 1885, an experience in teaching business courses that is longer than at any other Florida college. Stetson offers modern facilities and equipment, and, most important, a practice of offering students newly developing knowledge and innovations in the fast changing field of business administration.

Goals — Underlying business education at Stetson is the belief that modern business managers must have skill in decision-making, developed through problems, projects, case studies, discussions, and the study of analytical techniques. Specific course offerings are designed to show students how the business system functions and how certain skills and techniques enable them to play an active role in the business world. Graduates of the School of Business Administration are prepared for a productive and satisfying career, and have, through the years, met ready acceptance by a wide range of businesses and organization.

Admission — Any student admitted to Stetson University is eligible for admission to the School of Business Administration.

Degrees — The degree of Bachelor of Business Administration is conferred upon students who successfully complete a prescribed program of 128 hours, with a minimum of 40 per cent of those hours in other Colleges of the University, and upon approval of the faculty of the School of Business Administration.

Attendance — Attendance in class meetings is established individually by the several Colleges and Schools of the University. In the School of Business Administration, regular attendance is expected.

Curriculum — The undergraduate curriculum in the School is divided into six programs of study. Students must complete the core curriculum and the specific requirements for one of the six majors.

CORE CURRICULUM

FRESHMAN AND SOPHOMORE YEARS —

		<i>Semester Hours</i>
Eh 101, 102	Communications	6
Ms 121	University Mathematics	5
Bn 252, 253	Business & Economic Statistics	6
Atg 211, 212	Accounting Principles	6
Es 201, 202	Principles of Economics	6
Science	(Biology, Physics, Chemistry, Geology)	3
Social Science	(American Studies, Anthropology, Geography, Political Science, History, Sociology, Psychology)	6
Humanities	(G105, 106, Languages, Philosophy, Literature, Art, Music, Speech)	6
Rn 200	The Judeo-Christian Heritage	3
Choice of one of the following:		3
A. Development of Christian Thought and Philosophy		
B. Comparative Religion (particularly Eastern religions)		
C. Contemporary Issues in Theology and Ethics		
D. Contemporary Issues in the Philosophy of Religion		
E. Problems of Philosophy		
F. Logic		

CORE CURRICULUM:

JUNIOR AND SENIOR YEARS —

Bn 301	Business Communications	3
Bn 407, 408	Business Law	6
Fin 311	Business Finance	3
Mgt 305	Principles of Management	3
Mgt 315	Principles of Marketing	3

DEPARTMENTAL MAJORS

ACCOUNTING

Master (*Chairman*)

This major provides general skills, helps prepare students for professional careers in business, government and public accounting; and also meets legal requirements set forth by the Florida State Board of Accountancy as prerequisites for taking the Certified Public Accountants Examination. If a student intends to take the CPA exam in another State, he should plan with his faculty adviser to meet requirements of that

State. Students who complete eighteen hours of accounting may be eligible to enter the Summer Internship Program, made possible through the cooperation of various accounting and business firms, to give constructive experience to students in college. Students with highest grade point averages are given preference in the Program. Some of the firms participating in the Summer Internship Program are: Lybrand, Ross Brothers, and Montgomery; Peat, Marwick and Mitchell; May, Zima, and Company; Colley, Trumbower, and Holley; General Electric; Ringle and Heeb; Arnold and Company; NASA; and Huskey Investment Company.

Required courses:

Atg301	Income Tax Accounting	3
Atg303	Intermediate Accounting I	3
Atg304	Intermediate Accounting II	3
Atg314	Accounting Systems and EDP	3
Atg403	Special Problems in General Accounting	3
Atg406	Auditing and Internal Control	3
Atg421	Cost Accounting	3

Other courses are offered to meet the "additional college year" requirement of the Florida law.

FINANCE — ECONOMICS

Anderson (*Chairman*)

The Department of Finance — Economics offers majors in Economics, Finance, and General Business Administration.

1. *Economics*

This major gives the student a thorough understanding of economic affairs, and provides an excellent foundation for graduate study. The courses are designed to train students in analyzing problems. Required courses:

Es301	Intermediate Microeconomic Theory	3
Es302	Intermediate Macroeconomic Theory	3

Fin303	Money and Banking	3
Fin403	Monetary and Fiscal Policy	3
Fin412	Public Finance	3
Mgt432	Managerial & Industrial Economics	3

2. *Finance*

This major prepares students to understand and analyze commercial, industrial, and financial business enterprises, but does not emphasize skills peculiar to individual enterprises. Further, it offers useful preparation for certain educational or governmental careers.

Required courses:

Fin303	Money & Banking	3
Fin331	Principles of Insurance I	3
Fin403	Monetary Theory & Fiscal Policy	3
Fin412	Public Finance	3
Fin420	Investments	3
Fin431	Financial Management & Analysis	3

Approved Electives

3. *General Business Administration*

In this major, students participate in an interdepartmental program that presents coverage of the broad area of business administration. Interests may be satisfied in several areas, or students may prepare generally for some business or government activity, or for graduate study. The major requires 21 upper division hours (nine of these hours at the 400 level) in business or economics courses beyond the core requirements of the School. Students will select their courses with the guidance of faculty advisers and the Dean of the School.

MANAGEMENT — MARKETING

Elkins (*Chairman*),

The Department of Management — Marketing offers majors in Management, Marketing, and Science-Management.

1. *Management*

In this major, emphasis is upon efficient, skillful management of manpower and production. Ethical and

social standards, public responsibility, and recent developments in decision making are studied.

Required Courses:

Mgt 306	Human Relations & Personnel Administration	3
Mkt 325	Retail Management	3
or		
Mkt 318	Marketing Research	3
Mgt 406	Labor Administration	3
Mgt 416	Management Policies & Administration	3
Mgt 432	Management & Industrial Economics	3
Approved Electives		

2. Marketing

Through use of case materials, this major examines existing marketing problems, teaches how to apply techniques of marketing research, and studies the relationship between marketing and the business world. Required Courses:

Mkt316	Marketing Problems	3
Mkt318	Marketing Research	3
Mkt325	Retail Management	3
Mkt413	Marketing Management	3
Mkt440	Advertising Management	3
Approved Electives		

3. Science—Management

Through this major, students in one of the natural sciences may prepare for responsible positions in business, or for graduate work leading to advance degrees in the scientific disciplines or in business administration. The major leads to a BS degree with a major in physics, biology, chemistry, or mathematics, and a minor in business administration.

Required Courses:

Bn 282	Elementary Business and Economic Statistics	3
Atg 211-212	Accounting Principles	6
Es 202*	Principles of Economics	3
Mgt 305	Principles of Management	3

*Es 201 is a prerequisite to this course and may be used to satisfy three hours of the social science distributive requirement for the College of Liberal Arts.

Mkt 315	Marketing Principles	3
Fin 311	Business Finance	3

GRADUATE STUDY IN BUSINESS

MASTER OF BUSINESS ADMINISTRATION —

Work is offered on the DeLand campus and in the Brevard County extension program, leading to the degree Master of Business Administration.

GOALS —

The graduate curriculum gives students opportunities for comprehensive study of related areas of administration, instructs them in methods of independent research, and fosters the spirit of scholarly research.

THE GRADUATE STUDENT —

Graduate students must have a different orientation from that of undergraduates. Graduates assume greater responsibility for selecting their programs and should welcome new ideas and the chance to explore those ideas with scholars actively engaged in research. Graduates work independently, often; and classwork is mainly a guide for research and reading. These students are expected to exceed minimum requirements and to master subjects — not merely pass courses or barely meet standards. Graduates assume full responsibility for knowing rules and regulations of the School of Business Administration, and other requirements concerning their degree programs.

ADMISSION —

Students who meet the requirements listed here are ordinarily granted unconditional admission. The Graduate Studies Committee of the School may consider some students for probationary admission, who cannot meet all requirements but who show promise for successful graduate work. Applicants who for good reason cannot offer necessary credentials in time to meet the usual admission deadline may request non-matriculated

admission. Graduates of accredited colleges and universities may be accepted as non-matriculated students. Such admission ends each semester and does not indicate full admission to the graduate program. Admission is based upon undergraduate grades, rank in graduating class, leadership qualities, and the score on the Admission Test for Graduate Study in Business or the Graduate Record Examination.

CURRICULUM —

All MBA candidates must present 33 semester hours, which can usually be completed in a calendar year. 21 of these hours must be in courses numbered 500 or above. Elective courses are selected by the student, with assistance from his major professor and approval of the Graduate Studies Committee of the School. Up to six hours of advanced graduate work may be transferred from another accredited college or university, if the work is completed before applying for admission to the MBA program.

Advanced Graduate Courses:

Mkt 516	Marketing Theory	3
Mgt 519	Organizational Theory	3
Atg 510	Managerial Accounting	3
Mgt 507	Operations Research	3
Fin 501	Advanced Micro-Economic Analysis	3
Fin 502	Advanced Macro-Economic Analysis	3
Fin 511	Advanced Financial Management	3
	Approved Electives	12

Graduate students who have not completed foundation requirements for Fin 511 (financial management and accounting) and Mgt 507 (business statistics) must do so before enrolling in these graduate courses, and no later than the end of the student's second semester. The foundation requirements may be completed by taking appropriate courses at Stetson, by transfer of credit from another accredited college or university, or by examination.

RESIDENCE REQUIREMENTS —

A student must complete 27 hours of course work at

Stetson, and is considered to be in residence if he attends regularly authorized University courses. The MBA program must be completed within eight years, but credit for individual courses taken more than eight years before the end of a program may be validated by departmental examination. Results of such exams must be certified by the department concerned and approved by the Graduate Studies Committee of the School.

GRADUATE GRADING —

Grades are as follows: "A" indicates distinction; "B" is the quality expected of graduates; "C" is below the graduate standard; "D" is not accepted for graduate credit; and "F" is a failing grade. A "C" can be counted for credit only if a student balances it with an "A" in another course; students with unbalanced "C" grades may be required to take additional courses specified by the Graduate Studies Committee of the School.

GRADUATION —

Candidates for the MBA degree at the end of any semester must file the appropriate form for graduation in the office of the Director of the Graduate Studies Committee of the School, at least thirty days before the scheduled commencement. Students who expect to receive the MBA degree must attend University commencement exercises unless they obtain written permission from the Dean of the School of Business Administration to receive the degree in absentia.

SPECIAL EDUCATIONAL PROGRAMS

ADVANCED STUDIES —

Carefully selected students who have finished the junior year of high school may be invited to enter Stetson after completing a summer of advanced studies at the University. College courses for credit in English, mathematics, American studies, and other subjects are offered in this program.

REGULAR SUMMER SESSION —

The 8-week summer session, beginning the third week in June, offers courses for undergraduates, graduates, and special institutes for teachers in various disciplines. The maximum academic load is 9 hours. Summer courses are offered from this Catalog and are taught by the University faculty and visiting specialists.

SUB-COLLEGIATE MUSIC PROGRAM —

The School of Music conducts a program for young people in DeLand, offering music training to children and providing an opportunity for observation of teaching methods, for college students. Class and private lessons are given in piano, organ, band and orchestral instruments, and voice.

THE HONORS PROGRAM —

Students whose high school records and entrance examinations indicate superior ability and achievement will be invited to apply for admission to the Honors Program. This program replaces most University requirements with interdisciplinary seminars in the humanities, social sciences, and natural sciences. Special efforts are made to emphasize interdisciplinary materials, to help students relate their specialized interests to relevant fields of knowledge; and independent study and individual research are encouraged. Students have an opportunity to define their own majors and to pursue in depth areas of knowledge which are of particular interest to them.

THE CHARLES E. MERRILL PROGRAM OF AMERICAN STUDIES —

Supported by the generosity of the late, distinguished Stetson alumnus Charles E. Merrill, the University offers a major in American studies, exploring the American democratic system and its philosophy. A graduate program for public school teachers leads to the Master's degree.

THE URBAN STUDIES PROGRAM —

Designed by faculty members representing American studies, economics, geography, political science, psychology, and sociology, this program prepares students for graduate study or for work in fields in which understanding of urban problems is important. In addition to general University requirements, the program requires 21 hours in one of the represented departments and 21 hours from the others.

THE WASHINGTON SEMESTER —

During the fall semester, selected juniors and seniors may study American government, in Washington. Study is done in a seminar, an individual research project, and in either one additional course or an internship in a government agency. Study may concentrate in American foreign policy, in urban politics and problems, or in American national politics. Full credit is given toward a student's degree at Stetson. Those who apply for entrance to the Washington semester should have taken the introductory American national government course and a course in international relations. The Washington semester work is supervised by American University and by an inter-institutional committee representing the sponsoring colleges.

THE UNITED NATIONS SEMESTER —

Modeled on the Washington semester, this program includes an intensive survey course on important aspects of the work of international organizations, and a seminar that involves students in an individual research project. Students spend two days of each week at the United Nations in New York City, under supervision of Drew University faculty. Credit earned is applicable to a degree at Stetson.

THE YEAR ABROAD PROGRAM —

In 1962, Stetson and four other colleges formed the Association of Mid-Florida Colleges. Through this

cooperative program, Stetson students are offered the opportunity to spend an academic year in Europe. Study is possible at the University of Madrid, Spain; the Pädagogische Hochschule, Freiburg, Germany; and the University of Neuchâtel, Switzerland. The student may develop an understanding of and respect for another culture and enrich his knowledge of language, literature, and nationalism. Through this program, a maximum of 32 hours of academic credit may be earned as inexpensively as on the home campus. To apply, students need only adequate preparation in the applicable language, and a recommendation from the appropriate language department. Work and activities abroad are supervised by a resident director who is a faculty member of the cooperating institutions, and by a Director of Studies Abroad.

PROGRAM IN MEDICAL TECHNOLOGY —

Stetson offers a three-and-one-year cooperative program leading to the medical technology certificate and the B. S. degree. All standards of the American Society of Clinical Pathologists are met. Currently, Baptist Memorial Hospital in Jacksonville, Orange Memorial Hospital in Orlando, and Park Memorial Hospital in Winter Park participate in this program, but course work completed at Stetson is accepted by other accredited schools of medical technology. Upon completion of 98 hours of academic work at Stetson and a year of study at an approved school of medical technology, the candidate is required to pass the registry exam of the A.S.C.P. The hospital-school awards the technologist's certificate, and the University grants the B. S. degree with a major in Biology. Students receive a moderate stipend, paid by the hospital, during the year of training. No tuition is charged by Stetson for that fourth year.

PRE-MEDICAL PROGRAM —

Most students who attend medical or dental school graduate as biology or chemistry majors, though some

outstanding students may be accepted at the end of the junior year. Pre-medical or pre-dental students should consult the University pre-medical advisor as soon as possible after arriving on campus. These students must be prepared to take the Medical Colleges Aptitude Test in May of the junior year.

PRE-ENGINEERING PROGRAM —

Designed primarily for students who want a strong background in liberal arts before beginning intensive training in an engineering curriculum, this program includes the usual preparatory courses in verbal skills, mathematics, and physical sciences, accompanied by less specific social sciences and humanities requirements of modern engineering curriculums. Pre-engineering students are advised individually to fit their Stetson educations with the requirements of the branch of engineering in which they wish to specialize, and with the requirements of the school to which they will transfer. Most University general education requirements are waived. Pre-engineers are advised to transfer to their engineering schools after completion of their first or second year at Stetson. Pre-engineering students should consult the pre-engineering advisor soon after arriving on campus.

EXTENSION DIVISION OF CHRISTIAN EDUCATION —

Through off-campus study centers the Extension Division offers courses in Bible, religious education, church history, and theology. College credit is awarded to those who qualify for University admission, up to a maximum of 12 hours for application toward a Stetson undergraduate degree.

RESERVE OFFICERS' TRAINING CORPS —

ROTC training is an elective course at Stetson. Instruction is given in a Branch General Program, stress-

ing general military subjects applicable to the Army as a whole, with emphasis on leadership. The basic and advanced courses take two years each, and admission to the advanced course is by selection, and by successful completion of the basic course. Exceptions may be allowed to those given credit for prior active military service or to those who enter the two-year program and qualify for the advanced course by satisfactorily completing a six-week basic camp. ROTC graduates are commissioned as 2nd Lieutenants in the U. S. Army Reserve, or, in the case of Distinguished Military Students, the Regular Army. Advanced course cadets may qualify for any of the 15 army branches authorized to give commissions, dependent upon a student's talent, desire, and the recommendation of the Academic Mili-

tary Branch Selection Board, and Department of the Army quota requirements. A limited number of one, two, and three-year ROTC scholarships may be awarded to outstanding military students during the advanced course. Criteria for selection include grades, test scores, military proficiency, leadership ability, extra-curricular activities, and physical aptitude. The scholarships include tuition, books, academic fees, and pay of \$50.00 a month. Selected seniors in the ROTC program may qualify for Army aviation training, with instruction given by approved civilian flying schools. The aviation student may qualify for a FAA private pilot license. Instruction, uniforms, and textbooks for ROTC students are furnished free, and two hours of college credit is allowed for each semester completed.

student life

Stetson University tries to foster its students' spiritual, moral, social, physical and mental growth. To prepare its students for a life of service, the University realistically selects them from a wide geographical, cultural, ethnic, and denominational distribution. Twenty countries and 37 states currently are represented at Stetson, and men and women of all faiths and races are among the 1842 students on the DeLand campus, and the 492 in the College of Law at St. Petersburg. 462 are enrolled in the Brevard extension program and the evening division.

THE CARLTON UNION BUILDING

The center of student life at Stetson is the modern, air-conditioned Carlton Union Building. In the Union is the cafeteria, student and faculty lounges, a soda shop, television room, record room, pool room, bowling alley, bookstore, post office, guest rooms, a large banquet hall and private dining rooms, and offices of student organizations, Union Building director, campus security guards, student publications, and the University placement office. Many campus annual events, such as student elections, the Greek Week Sing, and the Yule Log Lighting, take place on the porch of or in front of Carlton Union.

THE ORIENTATION PROGRAM

New students are expected on campus a few days before fall registration. During the orientation program, placement and exemption tests are given and students are advised about courses and registration. New freshmen meet administrative officers, faculty members, student body officers and leaders. These activities are planned by a student-faculty committee and administered with the assistance of various student organizations and upperclassmen.

THE FACULTY ADVISER

The Stetson student is responsible for his own

academic planning. However, the University recognizes the need for occasional advice or assistance from faculty and staff. Each Stetson student is assigned a faculty adviser who will help him assess his interests and needs, and help plan his academic career. Advisers are always available for planning interviews, and for casual, friendly talks or social meetings. Generally, faculty advisers teach in a student's major academic area.

THE COUNSELING PROGRAM

Stetson's Counseling Center is staffed by professional counselors who are available to students who want specialized help in career planning or in meeting problems of college life. Ability, aptitude, and interest tests are offered at any time, and psychological and psychiatric services are provided. Special student needs are met with the help of various University schools and departments. The Dean of Men and Dean of Women maintain direct individual and group supervision of general student welfare. Speech therapy and hearing problems receive professional attention from departmental specialists, the Department of Education provides remedial reading help, the Physical Education Department cooperates with the University physician in student health problems, and the deans of the Schools and Colleges provide continuing assistance for students in evaluating study plans, curricula, and careers.

THE UNIVERSITY PHYSICIAN

The University physician keeps regular, daily office hours at the University infirmary. The infirmary is directly supervised by a registered nurse. Two DeLand hospitals — Fish Memorial and West Volusia Memorial — offer excellent medical care. The University will notify the parents of any seriously ill or injured student. Health standards set by the University physician must be met by all students, and the University reserves the right to cancel a student's registration, for cause.

STUDENT MARRIAGES

A student who intends to marry while enrolled at Stetson must notify the appropriate student Dean before the marriage occurs.

STUDENT AUTOMOBILES

Freshmen students are strongly urged not to bring cars to the campus until their grades are established satisfactorily. Freshmen with cars, who are on academic probation at the end of the fall semester, must remove their cars from the campus for the remainder of that school year. All cars, motorcycles, and scooters must be registered during the first week of school; and, at that time, the student will be issued a set of campus traffic regulations, and a car registration sticker that must immediately be affixed to the student's vehicle. Florida law requires that all cycle or scooter operators wear a protective helmet, both on and off campus, while operating such a vehicle.

PLACEMENT AND CAREER PLANNING

The University maintains a placement service, staffed by a fulltime professional, to assist students and alumni in locating employment opportunities. This service is offered year around, and frequently arranges for employers' representatives to come to the campus for personal interviews with job applicants.

STUDENT CONDUCT

The University expects every student to be responsible for his own conduct, and to obligate himself not to hinder the rights and privileges of other members of the Stetson community. Student, faculty, and administrative committees are charged with the task of establishing and maintaining University standards. All students should read carefully *The Compass*, the official student handbook. This publication includes information published by the student judiciary councils concerning student life.

CAMPUS RELIGIOUS LIFE

"For God and Truth," the motto of Stetson University, is the principle underlying academic and social activities at Stetson. The University offers weekly chapel services and requires students to take a course in religion, for graduation. Students plan and direct vesper services which are held twice weekly, and Sunday school and church services are offered by the many churches of DeLand. Student representatives of several denominations make up the Religious Life Council, which endeavors to increase churchmanship among students. Those students interested in entering a field of the ministry have organized the Ministerial Association. Members of the Association serve through a radio program, jail services, and church placement; and through its monthly publication, "The Scroll," maintain contact with Florida Baptist churches. A consciousness of world missionary activities is promoted by the Young Women's Auxiliary. Many other campus groups — such as the Baptist Student Union, Canterbury House, Christian Science College Organization, Disciples' Student Fellowship, Wesley Foundation, and Westminster Fellowship — serve as links between local churches and Stetson students.

STUDENT GOVERNMENT

At Stetson, all students may be a part of student government, the goals of which are to represent and further the best interests of students and the University and to coordinate and make productive the various student organizations. Under the Student Government Association, each College, School, and class of the University elects representatives to the Student Senate. Some of the groups integrally involved in student activities are:

The Student Affairs Committee, composed of students, administrators, and faculty, and constituted to deal with the non-academic areas of student life. It is responsible to the President of the University;

The Men's Council, which assists in administering men's affairs on the DeLand campus, functioning as a disciplinary and advisory group;

Associated Women Students, the organization through which Stetson women help promote and establish appropriate standards, responsible action, and leadership opportunities for women students;

The Stetson Union Board, a student-faculty committee that organizes and carries on the programs and policies of the Stetson Union;

The Publications Board, a student-faculty committee providing guidance for all student publications;

Mortar Board, a national organization for women, which tries to encourage scholarship, leadership, and a spirit of fellowship;

Omicron Delta Kappa, a national leadership fraternity for men, that encourages and recognizes cooperation and leadership ability among faculty and students, and sponsors Green Circle, an organization that prepares sophomore men for possible membership in Omicron Delta Kappa;

The Order of the Scroll and Key, which recognizes and encourages scholarship and leadership, and whose members are selected from the highest five per cent of the junior and senior classes; and

The Phi Society, sponsored by Phi Beta Kappa faculty members, to recognize scholarly work in liberal arts.

CULTURAL ACTIVITIES

Many groups and organizations help to make life at Stetson interesting and entertaining, such as:

The Concert Band, a selected instrumentation, which appears in concert locally and in other cities; band activities are promoted by Tau Beta Sigma and Kappa Kappa Psi, and the latter sponsors a small band unit that plays at rallies and athletic events;

The Stetson Orchestra, which provides orchestral experience as player, soloist, and conductor, and offers

readings and performances of student compositions and arrangements, and joins the Chorus for oratorio and opera presentations;

The Concert Choir, which appears on campus often, and tours the Southeast to perform at conventions, schools, and churches; and *The College Musicum*, open to students by audition;

The Stetson Opera Workshop, also open by audition, an organization for the study of opera through participation in the presentation of selected scenes from standard and contemporary operas, and which offers chamber operas in their entirety;

Stover Theatre, which provides a varied major season of dramatic literature for the Stetson community, and welcomes participation by all students; and

The Debate Squad, offering students a chance to participate in intercollegiate forensics and community programs. *The Artists and Lecturers Series*, presenting outstanding performers, lecturers, and groups, is supervised by the Student Union Board.

CAMPUS PUBLICATIONS

Several student and University publications enhance and enrich life at Stetson. Among them are:

The Stetson Reporter, published weekly, the oldest college newspaper in Florida;

The Hatter, the University yearbook, published by students;

The Compass, the student handbook, edited and published by a student staff, and which presents information and regulations concerning Stetson life and student government, student groups, and administrative offices — information which every student must be knowledgeable about;

The Stetson Review, the campus literary magazine, published by students; and

The University Calendar of Events, an official listing of social events on campus.

SOCIAL LIFE

Most social events on Stetson's campus are open to all students, offering opportunities to share in and develop after-study recreational occasions. There are regular Friday evening films in the Carlton Union; and annual campus-wide celebrations such as Hatter Holiday, held each spring. The Independent Organization coordinates activities of students not affiliated with social sororities or fraternities. Social fraternities for men are Delta Sigma Phi, Lambda Chi Alpha, Pi Kappa Alpha, Pi Kappa Phi, Sigma Nu, and Sigma Phi Epsilon; and Omega Phi, a local fraternity. The Interfraternity Council controls and expedites fraternal affairs. Social sororities for women are Alpha Chi Omega, Alpha Xi Delta, Delta Delta Delta, Phi Mu, Pi Beta Phi; and Alpha Kappa, a local sorority. The Panhellenic Council coordinates activities of the sororities. Other groups are the International Club, for Stetson's foreign students; Circle K, a men's service organization; and the Graduate Students' Organization.

ATHLETICS

Stetson offers both intercollegiate and intramural athletics. Students are urged to participate in a broad range of intramural athletics, between September and June; and Stetson's teams in basketball, baseball, soccer, golf, and tennis meet teams from schools throughout the Southeast. Stetson is a member of the National Association of Intercollegiate Athletics, the Florida Intercollegiate Conference, the Athletic Recreation Federation of College Women, and the Division for Girls' and Women's Sports of the American Association for Health, Physical Education and Recreation.

CLASS RELATED ORGANIZATIONS

Many organizations at Stetson are closely related to classroom activities. Some of these are:

LANGUAGE

La Franciade, an honorary organization of students in

intermediate and advanced French courses; *Sigma Delta Pi*, a national honorary Spanish scholarship fraternity for advanced students;

SCIENCES

Beta Beta Beta, a national honorary biology organization; *Gamvna Sigma Epsilon*, a national honorary chemistry fraternity; *Kappa Mu Epsilon*, a national honorary mathematics fraternity; *Sigma Alpha Omega*, an organization for mathematics students; *Sigma Pi Sigma*, the national honor society in physics; *ACS Student Affiliate Chapter*, an organization for chemistry students sponsored by the American Chemical Society;

SOCIAL SCIENCES

the Collegiate Council for the United Nations; *Gamma Theta Upsilon*, a national honorary geography fraternity; *Phi Alpha Theta*, an honorary history fraternity; *Psi Chi*, an honorary society for students of psychology;

SPEECH AND THEATRE

The Players Guild; *Theta Alpha Pi*, a national honorary dramatic fraternity; *Pi Kappa Delta*, a national honorary forensics fraternity;

MUSIC

Tau Beta Sigma, a national honorary band sorority; *Kappa Kappa Psi*, a national honorary band fraternity; *Phi Beta*, a national sorority for women outstanding in music; the *Guild Student Group of the American Guild of Organists*; the *Music Educators National Conference Student Group*; and

ATHLETICS

the *S Club*, an organization of varsity lettermen.

ADMISSION TO THE UNIVERSITY

ADMISSIONS INFORMATION -

Stetson selects its students on the basis of academic ability and performance, character, health, and promise of leadership. The Admissions Committee gives careful

consideration to evidence of desirable character and personality, and to ability and interest in achieving a college education.

Applicants must satisfactorily complete a college preparatory program in high school, including a minimum of four years of English, three years of mathematics, and seven other academic courses. Applicants should have taken science and social studies courses to complete a college preparatory curriculum, and liberal arts students should have at least two years of a foreign language. The mathematics requirements may be waived for music majors.

At the end of his junior year or early in the fall of his senior year, the high school student should obtain application materials from the University Admissions Office, and submit the following items to that office as early in the fall as possible:

1. The completed application materials, including Secondary School Record, two Teacher Reference forms, and Medical Examination Report;
2. Application fee of \$15., non-refundable;
3. The results of the College Entrance Examination Board tests, which include the Scholastic Aptitude test, the Level I or Level II Mathematics Achievement test, and the English Composition Achievement test. These should be taken in November or January, since the class may be filled before the results of later testing can be filed. Information and application forms are available from high school principals, guidance counselors, or from the CEEB, Box 592, Princeton, New Jersey. **The Florida twelfth grade tests are not acceptable as substitutes for the CEEB tests.**
4. Music majors must have auditions before being admitted, and should write the Dean of the Music School for audition arrangements.

Admissions decisions are made as soon as applications are completed. Applications should be begun before April 1, and offers of admission will be made after January 1 until the class is filled.

Stetson offers an Early Decision Plan for students who want and deserve a decision before January. This plan requires students to complete their applications early in the fall of the senior year. Credentials required are:

1. The personal application;
2. The high school transcript through the junior year (6 semesters);
3. S.A.T. results from the junior year;
4. The required reference forms;
5. The required CEEB Achievement tests and medical forms (although not needed for the Early Decision Plan, these must be submitted and approved before enrollment).

Only those students who rank in the top fifth of their high school classes and whose S.A.T. total score (Verbal plus Math.) is at least 1100 will qualify for the Early Decision Plan. Other candidates will be notified about admission after January 1.

Stetson subscribes to the Candidate's Reply Date Agreement of the College Board. All applicants (including financial aid applicants) are asked to pay a non-refundable advance fee of \$100. by May 1, if admitted by that date. Applicants after May 1 are expected to pay this fee within fifteen days after notice of acceptance. Admitted applicants who wish to pay the advance fee before the reply date are encouraged to do so; cancelled checks serve as receipts for this fee. Those who do not pay the \$100. advance fee as requested are placed on the waiting list.

TRANSFER STUDENTS-

An applicant from an accredited college, who has an acceptable academic record, may apply at Stetson if he is in good standing with and eligible to return to his own college. The transfer applicant must submit a return-eligibility statement, his transcript, a completed secondary school record, and Recommendation Form to the Stetson Director of Admissions. All transfer students must also submit SAT scores of the CEEB or

ACT scores, and those from non-accredited colleges must submit English and Math Achievement test scores. Transfer applicants who have taken these tests earlier may submit scores from those tests. Courses equivalent to those at Stetson, graded "C" or better, will be accepted for credit. Applicants from non-accredited colleges may be accepted provisionally, and credit must be validated by a year of fulltime academic work (32 semester hours in residence at an accredited college, with an average of "C").

INTERNATIONAL STUDENTS-

Stetson encourages the interest of students from other countries. Such students must meet the regular admission requirements, and must show proficiency in English by taking the Test of English as a Foreign Language (T.O.E.F.L.) of the College Entrance Examination Board. Admission of foreign students is based primarily on records of previous ability. **Foreign Students who cannot read and write English well should not apply.** The Admissions Committee will not admit students who are not proficient in English, and whose records do not indicate successful academic performance at Stetson. After receiving application papers from the Admissions Office, a student should proceed as follows:

1. Complete and submit the personal application with the \$15. (U.S.) non-refundable fee;
2. Submit results of the T.O.E.F.L.;
3. Provide secondary school officials with the secondary school record form, and request transcripts from every college previously attended;
4. Submit the completed health forms, which must be signed by a parent or guardian;
5. Show financial responsibility; the University has very limited financial aid funds.

Before enrolling, foreign students must arrange with the Stetson Business Office for return passage to their homes, either by making a \$500. (U.S.) deposit with the University or by having their government

verify in writing that return passage is guaranteed by an appropriate government agency.

ADVANCED PLACEMENT PROGRAM -

Credit toward a college degree is granted those who achieve scores of 5, 4 and 3, CEEB Advance Placement tests. Scores of 2 or 1 will not earn credit, but may permit waiving a course as a prerequisite to advanced work, upon written recommendation of the department Head concerned. Advanced placement allows students a wider range of course choices and reduces the length of time necessary to earn an undergraduate degree.

CLEP POLICY -

Credit may be earned through the College Level Examination Program of the College Board. A student may earn up to 28 hours of credit (sophomore standing) by scoring above 550 on each of the sections of the General Examination of CLEP. Additional credit may be earned through CLEP subject examinations.

EXPENSES

ADVANCE FEES -

All applicants, except auditors, are charged a one-time non-refundable advance fee of \$100., which will be credited to the student's account. Returning students must pay a non-refundable advance fee of \$50., which is credited to the student's account.

TUITION -

For the College of Liberal Arts, the School of Music, and the School of Business Administration see the insert enclosed in this section. For Summer Sessions tuition charges, see the Summer Session catalog.

RESIDENCE HALLS -

Single students under 21 years of age and single students on academic or social probation are required to live on campus unless living with their families.

Students who live off campus must file their correct current addresses with the appropriate student dean. For women, charges for rooms vary according to bath facilities and general desirability. Room charges, including flat laundry, are on the enclosed insert. Rooms are assigned in the order of receipt of the \$100. advance fee, but it is not always possible to assign a room of first choice. Detailed information with price scale and room descriptions may be had from the Dean of Women. For men, room charges vary. See the enclosed insert for charges, which include flat laundry. The \$100. advance fee will reserve a room in the residence halls. Detailed information with price scale and room descriptions may be had from the Dean of Men. The University cannot assume responsibility for personal belongings or effects taken into residence halls by students. Residence halls are closed during official University holidays, but arrangements to remain on campus may be made with the student Deans.

MEAL CHARGES -

The enclosed insert offers current information on charges in the modern, air-conditioned, University cafeteria. Charges are for the full meal service, 21 meals a week. An optional, five-day meal plan is available for upperclassmen. Resident freshmen and sophomores, and all upperclassmen receiving more than \$500. in financial aid (other than loans) must purchase meal tickets. The University reserves the right to adjust prices on meal plans at the beginning of each term. A \$5. charge is made for each meal ticket lost.

INSURANCE -

There is no additional charge for a student accident and hospitalization plan that covers all fulltime undergraduate students. Free infirmary services are provided for minor illnesses, but not including doctors' prescriptions or antibiotics, which are provided at cost.

STUDENT GOVERNMENT FEE -

All students are charged a once-a-year fee of \$15. for student government expenses.

AUDITING FEE -

The auditing fee in the College of Liberal Arts, the School of Music, the School of Business Administration, and in lecture courses is \$30. per credit hour. Laboratory courses and applied music and art courses are charged to auditors at the regular tuition rate:

SPECIAL CHARGES -

New students pay an orientation fee of \$15. There is a deposit of \$20. for those participating in the R.O.T.C. For graduate students, there is a fee of \$18. for binding three copies of the thesis, and a fee of \$6. for each additional copy bound. There is a general University fee of \$100., covering both the fall and spring semesters.

FEES IN THE SCHOOL OF MUSIC -

Fees for practice rooms and orchestral instrument rental vary, according to the amount of time and the instrument involved. Charges are made for private lessons in applied music when such are elected and not required by a course of study. For these fees and charges, see the Music School Student Handbook, available by writing to the Dean of the School of Music.

UNIVERSITY BOOKSTORE -

The bookstore does not have credit facilities and students must expect to pay cash for books and supplies.

STUDENT BILLING -

Regular students taking eight or more credit hours in the fall and spring semesters will be billed on an annual basis for the school year. Half of this bill must be paid before, and no later than, the date of

registration for the fall semester. The remaining half must be paid no later than the date of winter term registration. Students who take seven or fewer credits hours in the fall and spring semester will be billed each semester, as will graduate and post-graduate students. The full amount of this bill must be paid before registration. Registration is complete only when all charges have been paid. Any arrangements for deferred payments must be established before registration, through one of several tuition financing agencies. If necessary, write the University Comptroller for detailed information and contract forms.

STUDENT WITHDRAWAL REFUNDS -

If a student withdraws during the first five weeks of a semester he will receive a prorated tuition refund as follows: During the first week, 90 per cent; up to and including two weeks, 80 per cent; between two and three weeks, 60 per cent; between three and four weeks, 40 per cent; and, between four and five weeks, 20 per cent. After five weeks of a semester no refunds will be made, except for severe illness or call to military service. In the summer of winter terms, students who withdraw within the first week will receive a refund of 50 per cent. After one week, no refunds will be made, except in unusual cases as explained above. One half of the winter term tuition is charged each student who withdraws at the end of the fall semester, except students who graduate then. All students must attend the winter term; approval of an academic Dean will be required for a student to miss a winter term. Students who vacate residence halls after registration are charged \$50. plus \$5. per day of occupancy up to the prorated total rental for the semester or term. No adjustments - other than those described in this paragraph - are made for any fees.

FINANCIAL AID -

Through grants and endowments, Stetson can lend assistance so that students pay much less than the

cost of their educations. Individual expenses vary. For current academic and living expenses, see the insert in this catalog. Books and personal expenses will average approximately \$300-\$500. Aid at Stetson is awarded on the basis of need and promise of academic success. *Financial need is the difference between the amount of money a student and his family can provide for an education and the cost of an education.* Financial need is not a term synonymous with poverty, since it is related to college costs and family financial strength. A student who needs aid at one college may not need aid at another. Need is established by analyzing the parents' confidential statement, a form devised by the College Scholarship Service. The Service does not award aid; it simply provides a method for determining a family's ability to pay. Their analysis does not consider academic achievement, test scores, character, or similar criteria. The confidential form may be had from College Scholarship Service, Box 176, Princeton, N. J. 08540. A high school counselor or Stetson's Office of Financial Aid can also supply these forms. After a student is accepted for admission and the parents' confidential statement is appraised, an amount and kind of aid will be established by the Financial Aid Committee at Stetson. Most financial aid will be a combination of types. In addition to various government aid programs,

Stetson provides approximately \$400,000. each year for scholarships, grants, and student work programs.

APPLICATION FOR FINANCIAL AID -

To apply for aid, do the following:

1. Apply for admission to the University;
2. Mark in the upper left portion of the admission application if you wish consideration as a Financial aid applicant;
3. Complete the parents' confidential statement and mail it to the College Scholarship Service as soon as possible after applying for University admission.

Renewal of Financial Aid - Aid is awarded and renewed yearly. Students must file a new parents' confidential statement each year. Changes in the financial or academic status of a student result in adjustments of the type and amount of aid. Students who maintain a "B" average or above will be awarded a larger portion of their aid as work grants.

Financial Aid to Married Students - The University cannot assume responsibility for the financial burden of a wife, husband, or family. Single students who marry should not expect additional aid if they marry. Limited special aid is sometimes available from loan funds, scholarships, and awards provided by friends of the University, and listed elsewhere in this catalog.

Departmental Course Offerings

The following symbols designate subjects in the various Colleges, Schools, Divisions, and Departments:

Accounting	Atg
American Studies	As
Art	At
Astronomy	Ay
Biology	By
Business Administration	Bn
Chemistry	Cy
Economics	Es
Education	En
Engineering	Eg
English	Eh
Finance	Fin
French	Fh
Geology	Gly
Geography	Gy
German	Gn
Health and Physical Education	Hpe
History	Hy
Management	Mgt
Marketing	Mkt
Mathematics	Ms
Military Science and Tactics	My
Music	Mc
Philosophy	Py
Physical Education Activities	Pn
Physics	Ps
Political Science	Pe
Psychology	Psy
Religion	Rn
Russian	Rsn
Russian Studies	Rs
Sociology	Sy
Spanish	Sh
Speech	Sp

Courses numbered 000 are non-credit courses to prepare students for university work. Other numbers indicate the college year level: lower division - 100 and 200; upper division - 300 and 400; graduate division - 500 and above. The numbers in parentheses following the title of a course states the amount of credit and sequence, as follows:

(3,3) - First semester prerequisite to second, but credit given for first without second.

(3) (3) - Credit for either semester separately.

(3) - Single semester course.

Requirements of any or all courses listed in this catalog may be waived by showing proficiency at an acceptable level — a level not higher than that expected of a student in a regular course.

COLLEGE OF LIBERAL ARTS

AMERICAN STUDIES

Critoph(*Acting Chairman*)

In addition to the general University requirements, a major program must include As 261, 262, As 361, 362, As 461, 462, one American Studies Seminar at the 500-level, and As 498 in the winter term of the senior year. Each student must take Eh 270; an introductory course in statistics; and arrange his electives so that they define one or more areas of specialization as approved by the Department. The American Studies Program is an interdivisional program, and both elective and required courses cut across the divisions of the College. The students who study in the Washington Semester program may use credits earned in Washington toward an American Studies major. The major offers training which is especially valuable to those who contemplate professional careers in teaching, law, government service, the ministry or journalism.

As261 *FOUNDATIONS OF AMERICAN TRADITIONS* (3)
A study of American values and beliefs as they evolved out of the experiences in settling the Atlantic seaboard during the

17th and 18th centuries, became more firmly entrenched in the 19th century frontier and agrarian society, and declined in the 20th century.

As262 *URBANIZATION OF AMERICAN LIFE* (3) An examination of the factors that were involved in the development of city life from the settlement of British America until the present.

As361, 362 (Hy361, 362) (At361, 362) *HERITAGE OF AMERICAN CULTURE* (4,4) An examination of the major ideas which have shaped American life and culture. Prerequisite: 6 hours of social science; 6 hours of humanities; upper class standing.

As461 *SEMINAR: THE AMERICAN NATIONAL CHARACTER* (3). An interdisciplinary examination of historical and contemporary interpretations of American character. Prerequisite: permission.

As462 *SEMINAR: LEADERSHIP AND SOCIAL CHANGE* (3) A study of leadership patterns in major areas of American life and their relationship to social change. Prerequisite: permission.

As485, 486 *INDEPENDENT STUDY* (3,3).

As498 *WINTER TERM PROJECT* (5).

As505, 506 *THE ANALYSIS OF AMERICAN CHARACTER & CULTURE* (3,3).

As507, 508 *THE CREATIVE IMAGE OF AMERICA* (3,3).

As509, 510 *CULTURAL EPOCHS IN AMERICAN LIFE* (3,3).

As512 *THE PROGRESSIVE ERA* (3) An examination of the Progressive Era's role in American history and American reform movements and its contribution to the development of modern American culture.

As513 *THE CITY IN 19TH CENTURY AMERICA* (3) An analysis of the origins and development of representative cities in the United States from the establishment of the Constitution to the outbreak of World War I. Cities under examination include seaports, river ports, agricultural centers, and industrial centers.

As514 *THE CITY IN 20TH CENTURY AMERICA* (3). An analysis of the growth of cities in the United States from the end of World War I to the present.

As555, 556 *THESIS* (3,3).

As585, 586 *INDEPENDENT STUDY* (3,3).

ART

Messersmith(*Chairman*)

In addition to general University requirements, a

major in art consists of at least thirty hours, including At 102, At 105, At 214; three semesters of art history; and At 498 in the winter term of the senior year. Art Department studio courses meet six hours per week for three hours of credit.

At102 *TWO DIMENSIONAL DESIGN* (3). Prerequisite to all studio courses. Studio course.

At105, 106 *DRAWING* (3,3). Studio Course.

At214 *THREE DIMENSIONAL DESIGN* (3). Studio course.

At215, 216 *JEWELRY AND METAL WORKING. CERAMICS* (3,3). Studio course.

At301 *SCULPTURE* (3).

At305 *WATERCOLOR* (3). Prerequisite: At105. Studio course.

At306 *OIL AND ACRYLIC PAINTING* (3). Prerequisite: At105. Studio course.

At311 *ART HISTORY. Pre-Historic to Renaissance.* (3).

At312, 313 *ART HISTORY. Renaissance to Modern (1300-1600), Modern (17th Century to 20th Century)* (3) (3).

At315 *ADVANCED CRAFTS* (3). Prerequisite: At215, 216. Studio course.

At316 *ADVANCED CRAFTS* (3). Prerequisite: At315. Studio course.

At321, 322 *GRAPHICS* (3) (3). Studio course.

At327, 328 *PRINCIPLES OF COMMERCIAL ART* (3,3). Studio course.

At335 *ART IN THE ELEMENTARY SCHOOL* (3). Also En335.

At345 *SPECIAL METHODS OF TEACHING ART IN SECONDARY SCHOOLS* (3). Also En345. Not counted in a major, but required of those working for Florida teacher certification.

At361, 362 *HERITAGE OF AMERICAN CULTURE* (4,4). Also As361, 362; Hy361, 362.

At385, 386 *INDEPENDENT STUDY* (3,3).

At404 *AESTHETICS* (3). Also Py402.

At405, 406 *ADVANCED PAINTING* (3,3). Prerequisite: At305, 306. Studio course.

At485, 486 *INDEPENDENT STUDY* (3,3).

At498 *WINTER TERM PROJECT* (5).

BIOLOGY

Knapp (*Chairman*)

In addition to general liberal arts requirements, a major in biology must include 26 hours of upper division

biology; Cy 101, 102, 111, 304, 305; Ps 101, 102, Ms 121, 222; one of the following: By 305, By 307, By 311; By 395, 396; By 495, 496; and By 498. Students planning graduate work should consider taking Cy 305, Cy 351, 352, Ms 201, 202 (in lieu of Ms 121, 222), and a foreign language.

By 101, 102 *GENERAL BIOLOGY* (4,4). Three hours lecture and three hours laboratory per week. Prerequisite for all advanced biology courses. May be used as an elective by non-biology majors for the B.S. degree.

By105 *GENERAL BIOLOGY* (4). Three hours lecture and three hours laboratory per week. Accelerated program. Admission only by departmental invitation.

By151 *MAN FROM CELL TO ORGANISM* (4).

By152 *MAN IN THE BIOLOGICAL COMMUNITY* (4). Three hours lecture and three hours laboratory per week. These two courses are independent one semester courses for non-science majors, and may not be used as prerequisites for advanced biology courses or for the B.S. degree.

The following courses in advanced biology consist of two hours lecture and six hours laboratory per week, unless specified otherwise.

By301 *MICROBIOLOGY* (4).

By302 *GENETICS* (4). Three hours lecture and three hours laboratory per week.

By303 *COMPARATIVE VERTEBRATE ANATOMY* (4).

By304 *VERTEBRATE EMBRYOLOGY* (4).

By305 *PLANT TAXONOMY* (4).

By306 *INVERTEBRATE ZOOLOGY* (4).

By309 *HUMAN ANATOMY AND PHYSIOLOGY* (4).

By311 *PLANT MORPHOLOGY* (4).

By312 *AQUATIC BIOLOGY* (4). Prerequisite: eight hours of advanced biology.

By395, 396 *JUNIOR SEMINAR* (½,½). Required of all junior biology majors.

By398 *WINTER TERM PROJECT* (5). By permission only. Not open to senior biology majors.

By401 *GENERAL PHYSIOLOGY* (4). Three hours lecture and three hours laboratory per week. Prerequisite: Cy304.

By403 *PARASITOLOGY* (4).

By404 *ENTOMOLOGY* (4).

By405 *GENERAL ECOLOGY* (4). Prerequisite: eight hours of advanced biology.

By421 *RADIATION BIOLOGY* (4). Prerequisite: eight hours advanced biology, Cy101,102, Ps101,102, Ms121,222 or Ms201,202.

By432 *COMPARATIVE PHYSIOLOGY* (4). Prerequisite: By303, Cy304.

By455,456 *INDEPENDENT STUDY* (variable hours not to exceed three per semester). Prerequisite: twelve hours advanced biology and permission of faculty member.

By495,496 *SENIOR SEMINAR* (3,4). Required of all senior biology majors.

By498 *WINTER TERM PROJECT* (5). Required for senior biology majors.

By501,502 *BIOLOGICAL RESEARCH* (3,3).

By503,504 *GRADUATE SEMINAR* (3,3).

By506 *SELECTED TOPICS IN BIOLOGY* (3).

By555,556 *THESIS* (3,3).

CHEMISTRY

Beiler (Chairman)

The department is approved by the American Chemical Society to offer the "certified" B. S. degree, which attests the quality of the staff, facilities and curriculum for graduate preparation. Certification requires completion of Cy 252, 418, and one course from Cy 407, 416 and 411 or its equivalent, plus two years of German or Russian, in addition to the minimum requirement for a major. The minimum requirement is 30 credits including Cy 202, 304, 351, 352, 497 and 498, for which the uncertified B.S. degree is offered.

The B.S. in chemistry with concentration in Business Administration requires 27 hours in the School of Business Administration and 30 hours in chemistry.

Cy101,102 *GENERAL CHEMISTRY* (3,3). For science majors. The laboratory work is taken separately as Cy111. Prerequisite to all advanced courses.

Cy111 *CHEMICAL PERIODICITY* (2). One hour lecture and three hours of laboratory per week. Development of scientific reasoning from observation, involving qualitative analysis. Prerequisite to all advanced courses. Corequisite: Cy101 or equivalent.

Cy151 *CHEMISTRY, EARTH AND OCEAN* (4).

Cy152 *MOLECULAR ARCHITECTURE AND LIFE* (4).

Cy153 *STRUCTURE AND CHANGE* (4).

Cy154 *MOLECULAR EVOLUTION* (4). Cy151, 154 are cultural courses open only to non-science students. Introduction to chemical principles with application to contemporary topics, differing for each course. Three lectures and one three-

hour laboratory per week. No prerequisites. May be taken in any order, but one may not receive credit for both Cy151 and Cy153 or for both Cy152 and Cy154.

Cy198 *FOOD, AIR AND WATER* (5). Winter term course for non-science students. The problem of population pressure and pollution on resources. Some laboratory work. No prerequisites.

Cy202 *QUANTITATIVE ANALYSIS* (3). One hour lecture and two three-hour laboratory periods per week. Includes gravimetric, volumetric, redox, electrometric and spectrometric analysis. Prerequisites: Cy101,111. Corequisite: Cy102.

Cy252 *INORGANIC CHEMISTRY* (3). Two hours lecture and one three-hour laboratory per week. Prerequisite: Cy101. Corequisite: Cy102.

Cy303,304 *ORGANIC CHEMISTRY* (4,4). Three hours lecture and one three-hour laboratory period per week. Prerequisite: Cy102,111.

Cy305 *INTRODUCTORY BIOCHEMISTRY* (3). Three hours lecture per week. Offered alternate years or as demanded. Prerequisite: Cy304.

Cy351,352 *PHYSICAL CHEMISTRY* (4,4). Thermodynamics and its application to the chemistry of gases, solutions, and solids. Includes structure, kinetics and electrochemistry. Three hours lecture and three hours of laboratory per week. Prerequisites: Cy202, Ps102 or Ps202, Ms202.

Cy395 *ELEMENTARY QUANTUM AND MOLECULAR ORBITAL THEORY* (5). Winter term course for science majors only.

Cy407,408 *ADVANCED ORGANIC CHEMISTRY* (3,3). Three lectures per week. Prerequisite: Cy304. Corequisite: Cy351.

Cy411 *QUALITATIVE ORGANIC ANALYSIS* (4). Includes extensive i.r., u.v., n.m.r. and mass spectral work. Two lectures and two three-hour laboratory periods per week. Prerequisite: Cy304, Cy202.

Cy416 *ADVANCED INORGANIC CHEMISTRY* (3). Three lectures per week. Prerequisite: Cy252, Cy351. Corequisite: Cy352.

Cy418 *INSTRUMENTAL ANALYSIS* (4). Two hours lecture and two three-hour laboratory periods per week. Prerequisite: Cy351.

Cy485 *INDEPENDENT STUDY* (3,3).

Cy491,492 *CHEMICAL RESEARCH* (3,3).

Cy497 *SENIOR SEMINAR* (1). Prerequisites: Cy491,492.

Cy498 *WINTER TERM PROJECT* (5). May consist of research of special courses such as radiochemistry, chemical genetics, or organic structure determination.

ECONOMICS

Andrews (*Chairman*)

The minimum requirements for a major in economics, in addition to general university requirements, are: Es 201, Es 202, Es 301, Es 302, two courses from the following: Es 113, Es 303, Es 314, Es 364, Es 404, Es 412, Es 495, Es 496; two courses from the following: Es 320, Es 374, Es 375, Es 408, Es 424, Es 432, Ms 201 (or Ms 222)a plus Es 498, in the Winter Term of the senior year; and a course in statistical methods (either Bn 282 or Psy 205).

Students considering majoring in economics should take Es 201 in the fall or spring of the freshman year. Ms 121 should be taken to satisfy the College mathematics requirement. The Department strongly urges majors who seek a graduate or professional degree in an area such as economics, urban studies, or business administration, to complete a course in introductory calculus, such as Ms 222 or Ms 201. (This recommendation is not made for students planning on graduate study in law or secondary school education.)

The Department also offers a B.S. degree. Under this program the economics courses required are virtually the same as for the A. B. degree, but the general requirements of the College of Liberal Arts are somewhat different. For details, consult the Department Chairman.

Es113 *ECONOMIC HISTORY OF THE UNITED STATES* (3).

Es201,202 *PRINCIPLES OF ECONOMICS* (3,3).

Es301 *INTERMEDIATE MACROECONOMIC THEORY* (3). Prerequisites: Es201, Es202.

Es302 *INTERMEDIATE MICROECONOMIC THEORY* (3). Prerequisite: Es202 (Micro-Principles).

Es303 *MONEY AND BANKING* (3). Also Fin303.

Es314 *ECONOMIC GROWTH AND DEVELOPMENT* (3). Prerequisite: Es201 or Es202.

Es320 *SOCIAL WELFARE, ECONOMIC CONCENTRATION, AND GOVERNMENT POLICY* (3). Prerequisite: Es202 (Micro-Principles).

Es364 *ECONOMIC PROBLEMS OF LATIN AMERICA* (3). Prerequisite: Es201 or Es202.

Es374 *INTRODUCTORY MATHEMATICAL ECONOMICS* (4). Prerequisites: Es201, Es202, and Ms222 (or Ms201).

Es375 *INTRODUCTION TO ECONOMETRICS* (4). Prerequisites: Bn282 or Psy205, Es201, Es202, and Es374 (Es 374 may be waived by the instructor).

Es404 *COMPARATIVE ECONOMIC SYSTEMS* (3). Prerequisite: Es201 or Es202.

Es408 *HISTORY OF ECONOMIC THOUGHT* (3). Prerequisite: Es201 or Es202.

Es412 *PUBLIC FINANCE* (3). Also Fin 412.

Es424 *INTERNATIONAL ECONOMICS* (3). Prerequisite: Es201 or Es202.

Es432 *MANAGERIAL AND INDUSTRIAL ECONOMICS* (3). Also Mgt432.

Es485,496 *INDEPENDENT STUDY* (3,3).

Es495,496 *SEMINAR* (3,3).

Es498 *WINTER TERM PROJECT* (5).

EDUCATION

Morland (*Chairman*)

The major responsibility of the Department of Education is to prepare teachers for the elementary and secondary schools. On completion of an approved program, the graduate is recommended to the Florida State Department of Education for a teaching certificate in his field of specialization. This certificate is honored by 39 other states that have reciprocal licensing agreements with Florida or which recognize graduates of universities approved by the National Council for the Accreditation of Teacher Education.

All students must take the foundational courses, En 245 and En 309, and be formally admitted to a program in teacher-education before becoming eligible to take advanced courses that lead to the teacher's certificate. The major in elementary education must complete the general university requirements for the bachelor of arts degree. This must include Ms 211. Required professional courses in education are the Language Arts Block, the Mathematics-Science Block, En 335, 336, 344, 424, student teaching — En 429, 430 — and the Winter Term project during the senior year.

Students desiring to be certified to teach in the junior

or senior high schools will major in the department offering the subject they plan to teach. The courses in education required for certification are En 245, 309, 331 or the special methods course designated by the department, and student teaching — En 429, 430. Junior field experience, En 395, should be taken the semester before student teaching.

Programs of study leading to the M.A., M.Ed., and M.A.T. degrees are outlined in the graduate bulletins.

En201 *FIELD EXPERIENCE I (1)*. Systematic observation in the public schools, taken in conjunction with En309.

En245 *SOCIAL FOUNDATIONS OF EDUCATION (3)*. Introductory course. Examines historical and social forces affecting education. Not open to freshman.

En301.302 *FIELD EXPERIENCE II and III (1) (1)*. Taken in conjunction with the Language Arts or Math-Sciences blocks.

En309 *EDUCATIONAL PSYCHOLOGY (3)*. The learning process; motivation; introduction to personality theory.

THE LANGUAGE ARTS BLOCK

En323 *FOUNDATIONS OF READING INSTRUCTION (3)*

En324 *CHILDREN'S LITERATURE (2)*.

En325 *LANGUAGE ARTS (3)*.

These courses are taken as a unit in the fall or spring semester. Regular visitations to schools.

THE MATHEMATICS-SCIENCES BLOCK

En326 *SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (2)*.

En237 *MODERN ELEMENTARY SCHOOL MATHEMATICS (3)*.

En328 *SCIENCE IN THE ELEMENTARY SCHOOL (3)*. Taken as a unit in the semester opposite the Language Arts block.

En331 *SPECIAL METHODS IN THE SECONDARY SCHOOL (3)*. Preparation, presentation, and evaluation of materials used in teaching particular secondary school subject. Use of microsimulation and videotaping equipment.

En332 *PRODUCTION TECHNIQUES (3)*. Focuses on production of visual materials for classroom instruction.

En333 *AUDIO-VISUAL METHODS AND MATERIALS (3)*. Introduction to use of various educational media including visual displays; videotapes; overhead, opaque, and motion picture projectors.

En335 *TEACHING ART IN THE ELEMENTARY SCHOOL (2)*. Use of various art media to foster aesthetic appreciation and to develop creativity. Also Art335.

En336 *MUSIC IN THE ELEMENTARY SCHOOL (2)*. Basic musical concepts and techniques for elementary school classrooms.

En344 *PHYSICAL EDUCATION AND HEALTH IN THE ELEMENTARY SCHOOL (2)*. Games, skills, and knowledge for teaching physical education and promoting healthful environment in elementary grades.

En345 *TEACHING ART IN THE SECONDARY SCHOOL (3)*. Laboratory course emphasizing methods and materials. Also Art345.

En351 *METHODS AND MATERIALS FOR HIGH SCHOOL SPEECH (3)*. Promotion of and ways to teach public speaking, discussion, and debate in secondary schools. Also Sp351.

En361 *SPECIAL METHODS OF TEACHING FOREIGN LANGUAGES IN THE SECONDARY SCHOOL (3)*. Curriculum materials, lesson planning, use of language labs, and teaching techniques.

En363 *SPECIAL METHODS OF TEACHING FOREIGN LANGUAGES IN THE ELEMENTARY SCHOOL (3)*. Special techniques and ways of introducing foreign languages in elementary grades; introduction to F.L.E.S. materials.

En395 *JUNIOR FIELD EXPERIENCE (2 to 3)*. Systematic observation and participation for majors in high school subject fields.

En401 *FIELD EXPERIENCE IV (1)*. Final semester of field experience.

En408 *AMERICAN EDUCATION IN TRANSITION (3)*. The development of public education in light of cultural change.

En424 *TEACHING READING IN THE ELEMENTARY SCHOOL (3)*. Builds on skills developed in En323 and field experiences in teaching of reading to elementary school pupils.

En425 *EDUCATION OF THE PRESCHOOL CHILD (3)*. Basic concepts and principles of child development and their application to the kindergarten setting.

En426 *SPECIAL METHODS IN EARLY CHILDHOOD EDUCATION (3)*. Curriculum experiences in the kindergarten—games, manipulative skills, readiness techniques. Prerequisite: En425.

En429 *GENERAL METHODS OF TEACHING (6)*. Principles of teaching, evaluation, and curriculum patterns. Behavioral approach emphasized. Taken in student-teaching semester along with En430.

En430 *STUDENT TEACHING* (9). Fulltime teaching experience from 9 to 10 weeks in elementary or secondary schools. Application required one semester in advance of placement.

En435 *PROBLEMS IN COLLEGE TEACHING* (2). Orientation to college teaching. For graduate assistants and prospective junior college teachers.

En455,456 *INDEPENDENT STUDY* (2 to 6). Opportunity to explore in greater depth aspects of materials treated in basic courses. Projects must be approved by department chairman.

En495,496 *SEMINARS* (2 to 6). Topical seminars concentrating on particular aspects of educational programs.

En501 *TESTS AND MEASUREMENTS I* (3). Uses of descriptive and inferential statistics; testing principles; test construction. Also Psy501.

En502 *TESTS AND MEASUREMENTS II* (3). Application and interpretation of intelligence, aptitude and achievement tests; testing programs and placement. Prerequisite: En/Psy501.

En503 *ELEMENTARY SCHOOL CURRICULUM* (3). Curriculum patterns from kindergarten through intermediate grades; current innovations and trends.

En504 *HUMAN DEVELOPMENT* (3). Study of biosocial and personality factors in the growth and development of children through adolescence.

En505 *PHILOSOPHY OF EDUCATION* (3). Systematic study of current educational philosophies and their impact on American education.

En506 *PHILOSOPHICAL BASES AND PRINCIPLES OF GUIDANCE* (3). Historical development of the guidance movement; philosophical presuppositions underlying current practices.

En507 *EDUCATIONAL AND VOCATIONAL GUIDANCE* (3). Vocational aspiration; problems in post-high school placement; occupational information; counseling for college.

En508 *PERSONALITY DEVELOPMENT IN THE CLASSROOM SETTING* (3). Personality determinants; problems of emotional maturation; personal adjustment; implications for learning, teaching and counseling.

En509 *COUNSELING METHODS I: GENERAL PRINCIPLES* (3). Examines major theories of counseling and their application. Prerequisites: En506,508.

En510 *COUNSELING METHODS II: PRACTICUM* (3). Supervised practice in individual counseling; analysis of taped sessions. Prerequisite: En509.

En511 *GROUP COUNSELING* (3). Application of counseling theories to groups; roleplaying, Gestalt, Transactional

Analysis, and basic encounter groups. Prerequisites: En509,510.

En512 *GUIDANCE PRACTICUM* (3 to 6). Full-time supervised field experience in the public school or clinics. Prerequisites: En506,510.

En513 *JUNIOR HIGH SCHOOL CURRICULUM* (3). Scope and function; grouping patterns; curriculum content; needs of early adolescents.

En514 *MIDDLE SCHOOL CURRICULUM* (3). Study of various organizational plans and curriculum experiences of schools containing only the middle grades.

En515 *EDUCATION OF EXCEPTIONAL CHILDREN* (3). Survey course of the different types of exceptional children encountered in the school setting.

En516 *TEACHING THE INTELLECTUALLY DISABLED* (3). Curriculum materials and methods; problems and needs of intellectually disabled children.

En517 *DEVELOPMENTAL ASPECTS OF EXCEPTIONAL CHILDREN* (3). Biological, psychological, and sociological needs; use of psychological tests.

En518 *LEARNING DISABILITIES* (3). Diagnosis of specific educational disabilities; curriculum materials; prescriptive teaching.

En519 *TEACHING EMOTIONALLY DISABLED AND SOCIALLY MALADJUSTED CHILDREN* (3). Identification, characteristics, and problems; curriculum materials for use in regular and special classes.

En520 *EDUCATIONAL MEASUREMENTS* (3). Basic descriptive and inferential statistics; measurements concepts, qualities of tests; evaluation; school testing programs.

En521 *RESEARCH METHODS IN EDUCATION* (3). Methods, data-gathering techniques, and research designs. The building of the prospectus for the thesis. Prerequisite: statistics.

En522 *STATISTICAL ANALYSES AND RESEARCH DESIGNS* (3) Functional application of various experimental designs. Also Psy522. Prerequisite: statistics.

En523 *HIGH SCHOOL CURRICULUM* (3). Principles of curriculum construction; pressures influencing change; current developments.

En524 *DIAGNOSIS AND TREATMENT OF READING PROBLEMS I* (3). Causes of reading disabilities and the use of instruments to identify problems.

En525 *DIAGNOSIS AND TREATMENT OF READING PROBLEMS II* (3). Supervised practice in diagnosing and teaching children with reading difficulties. Prerequisite: En524.

En526 *TRENDS IN THE TEACHING OF READING* (3). Philosophical and psychological foundations; relevant re-

search; issues involving different methods of teaching reading.

En527 *READING PROBLEMS IN THE JUNIOR AND SENIOR HIGH SCHOOL* (3). Identification of causes; motivational techniques; ways to improve skills of students reading at different levels.

En528 *PRACTICUM IN READING* (3 to 6). Field experience in teaching remedial reading under the supervision of a reading specialist. Prerequisites: En524, 526.

En530 *COLLEGE INTERNSHIP* (3 to 6). Supervised student teaching. Six credits required for junior college certification.

En532 *EVALUATION OF THE ELEMENTARY SCHOOL PROGRAM* (3). Investigation of total elementary school program in light of Florida State Department, SACS, and AACTE standards.

En533 *EVALUATION OF THE SECONDARY SCHOOL PROGRAM* (3). Investigation of total high school program in light of Florida State Department, SACS, and ACCTE standards.

En536 *PROBLEMS IN ELEMENTARY SCHOOL CURRICULUM* (3). Methods of dealing with various types of problems with suggested curriculum experiences to provide optimum learning.

En537 *INDIVIDUALIZED INSTRUCTION FOR THE SLOW LEARNER* (3). Ways of motivating the slow learner; curriculum materials appropriate to different maturation levels of pupils.

En541 *PUBLIC SCHOOL ADMINISTRATION* (3). Purpose, function, and processes of educational administration; organizational theory; roles of school principals.

En542 *SCHOOL LAW* (3). Legal basis for education; Constitutional and statutory laws; court cases; review of the School Code of Florida.

En543 *PRINCIPLES OF SUPERVISION* (3). Leadership theory; group dynamics; organizational and administrative function of the supervisor.

En544 *PROBLEMS IN SUPERVISION* (3). Problems encountered by the supervisor in initiating change, improving instruction and in professional relationships. Prerequisite: En543.

En545 *CONTEMPORARY PROBLEMS IN PUBLIC EDUCATION* (3). Analysis of the issues on the local, state and national levels that confront educators today.

En546 *ACCOUNTING AND REPORTING FOR SCHOOL ADMINISTRATORS* (3). Basic concepts of fund accounting; management of internal funds; preparation of reports; budgetary procedures; legal obligations.

En547 *SUPERVISION OF PRE-SERVICE TEACHERS* (3).

Principles and techniques used in directing student teachers; common problems; implementing instructional strategies.

En555, 556 *THESIS* (3), (3). Prerequisite: En521.

En560 *LIBRARY ADMINISTRATION I* (3). Principles of library administration, organization, and management.

En561 *LIBRARY ADMINISTRATION II* (3). Organization and management of the school library; acquisition and conservation of materials; staff; budget; organizing material centers.

En562 *LIBRARY MATERIALS FOR YOUNG PEOPLE* (3). Evaluation and use of materials in light of the needs and interest of teen-agers.

En563 *CLASSIFICATION AND CATALOGING LIBRARY MATERIALS* (3). Principles of cataloging; classification and subject analysis of books, records and periodicals.

En564 *REFERENCE MATERIALS* (3). Selection and evaluation of basic reference tools, books, indexes, and periodical guides common to school libraries.

En565 *USE OF AUDIO-VISUAL MATERIALS* (3). Laboratory experiences in the production and use of various types of equipment as instructional media.

En555, 556 *INDEPENDENT STUDY* (2 to 6). Exploration in greater depth of materials related to basic courses. Foundational courses cannot be taken independently.

En567 *MORAL VALUES AND THE SCHOOL CURRICULUM* (3). Suggested curriculum experiences and ways of infusing moral values into the school program.

En569 *SEMINAR: SPECIAL METHODS TEACHING IN THE SECONDARY SCHOOLS* (3). Techniques of motivation; preparation, presentation, and evaluation of materials in particular subject fields. Microsimulation and interaction analysis.

En590 *SUPERVISED STUDENT TEACHING* (6). A minimum of 210 hours in an elementary or secondary school; 100 hours in actual instruction.

En591 *INTERNSHIP IN ADMINISTRATION* (3). Performance of administrative duties under supervision of school principal. Open only to advanced graduate students in administration.

En592 *INTERNSHIP IN SUPERVISION* (3). Field experience working under county supervisor. Open only to advanced students in supervision.

En593 *PRACTICUM IN LEARNING DISABILITIES* (3 to 6). Clinical course in diagnosing, testing, and prescribing programs for children with learning problems. Prerequisites: En515, 518.

En595, 596 *SEMINAR* (3)/(3). Graduate seminars concentrating on content, skills, or materials in various subject fields.

ENGINEERING

Jenkins (*Advisor*)

The University offers a pre-engineering program consisting primarily of the first two years of the engineering preparatory curriculum in chemistry, mathematics, and physics. The student's program is planned to meet the requirements of the school to which he expects to transfer.

ENGLISH

Taylor (*Chairman*)

A major must meet general University requirements and must present 35 hours in English as described here. Students may petition to take any required English course by independent study in a winter term, to waive any required English course by examination, or to substitute an appropriate course for an English course. Credit for Eh101, 102 is prerequisite for all other English courses.

Eh101 COMMUNICATIONS (3). Required of all students who are deficient in writing skills, but cannot be counted in an English major. This is an introductory course emphasizing verbal and written communication, but whose approach includes the uses of various communication media in our society.

Eh102 INTRODUCTION TO LITERATURE (3). Required of all students deficient in understanding basic literary concepts, but cannot be counted in an English major. The course considers a variety of literary forms to stimulate involvement in, identification with, and evaluation of life experiences and ideas, current and enduring, and offers criteria for evaluating literature as art.

Courses designed for non-majors - These courses may be taken by majors, but not counted toward the major:

Eh201 MASTERPIECES OF ENGLISH LITERATURE (3).

Eh203 MASTERPIECES OF AMERICAN LITERATURE (3).

Eh211 MASTERPIECES OF WORLD LITERATURE (3). May be counted toward an English major.

Courses required of English majors (23 hours) - Any course listed here is open to non-majors unless indicated by asterisk:

En250 SURVEY OF ENGLISH LITERATURE BEFORE 1800 (4).

Eh260 SURVEY OF ENGLISH LITERATURE AFTER 1800 (4).

Eh270 SURVEY OF AMERICAN LITERATURE (4).

Eh437 SHAKESPEARE (3).

Eh475 SENIOR COMPREHENSIVE* (1). Exempted by most majors by comprehensive exam at the end of the junior year, this course concentrates on those areas of English and American literature in which individual students are deficient. Students work independently but with close staff guidance.

Eh481 DIRECTED RESEARCH IN LITERATURE BEFORE 1800* (1).

Eh482 DIRECTED RESEARCH IN LITERATURE AFTER 1800* (1). These two courses are required of English majors and are to be taken in the fall and spring semesters of the junior year.

Eh495 SENIOR PROJECT* (5). Taken in the winter term of the senior year, this is a study in depth of a limited aspect of English or American literature of special interest to the student.

For Certification in Teaching English:

Eh310 SPECIAL METHODS AND MATERIALS IN THE TEACHING OF HIGH SCHOOL ENGLISH (3). This course is required for teaching English in high school, but is not counted in the major. It should be taken after En245 and En309 and immediately before the semester of internship (En 429, 430).

Distributive Requirements for English Majors (9 hours) -

Each of these courses is a study in depth in an area, and may vary in content from year to year. A student might take two courses with the same symbol, but with different content.

Three hours in a course in literature, before 1800, options as follows:

Eh451 MEDIEVAL ENGLISH LITERATURE (3).

Eh452 RENAISSANCE ENGLISH LITERATURE (3).

Eh453 NEO-CLASSICAL ENGLISH LITERATURE (3). Three hours in a course in literature after 1800, options as follows:

Eh461 ROMANTIC ENGLISH LITERATURE (3).

Eh462 VICTORIAN ENGLISH LITERATURE (3).

Eh463 20TH CENTURY ENGLISH LITERATURE (3).

Eh471 AMERICAN LITERATURE BEFORE 1890 (3).

Eh472 AMERICAN LITERATURE AFTER 1890 (3).

Eh491 ENGLISH AND AMERICAN LITERATURE SINCE 1800 (3). This course is designed to provide opportunity to study interrelationships between the two literatures in the 19th and 20th centuries.

Three hours in language or writing beyond the freshman level, options as follows:

Eh205 *WORD STUDY* (3). Designed to improve vocabulary, this course considers additions to the language through great historical upheavals and the consequent enrichment by classical and modern languages.

Eh305 *COLLEGE GRAMMAR* (3). A study of traditional, structural, and transformational grammars. Required for certification to teach.

Eh306 *ADVANCED RHETORIC* (3). A course designed to improve the student's ability to read, analyze, and write discursive prose, including definition, exposition, argumentation, and description.

GENERAL SEMANTICS (3). A course that considers the effects of language on human thought and action.

Eh323 *CREATIVE WRITING* (2). and

Eh324 *CREATIVE WRITING* (2). Eh323-4 are conducted as a writing workshop in which the student develops his interest in poetry or prose, or both. They may be taken as separate courses, or as a single, year-long course.

Electives for English Majors, options as follows:

Eh321 *JOURNALISM* (2).

Eh445 *GENRE STUDY* (3).

Eh446 *SPECIAL TOPIC* (3).

Eh447 *INDIVIDUAL AUTHOR* (3). Included in these courses are topics such as studies in the novel, poetry, drama, criticism, tragedy, comedy, satire, the Bible as literature, or courses in single major authors or groups of authors.

Graduate Level Courses in English:

Eh500 *RESEARCH AND CRITICISM*

Eh501 *MEDIEVAL BRITISH LITERATURE*

Eh502 *RENAISSANCE BRITISH LITERATURE*

Eh503 *NEO-CLASSICAL BRITISH LITERATURE*

Eh504 *19TH CENTURY BRITISH LITERATURE*

Eh505 *20TH CENTURY BRITISH LITERATURE*

Eh506 *AMERICAN LITERATURE*

En507 *INDIVIDUAL AUTHOR*

Eh508 *SPECIAL TOPIC*

En509 *STUDIES IN THE ENGLISH LANGUAGE*

Eh510 *INTERDISCIPLINARY STUDIES*

Eh511 *THESIS*

FOREIGN LANGUAGES

G. Anderson (*Chairman*)

Majors are offered in French, German, Russian and

Spanish. In addition to the general University requirements, 24 hours must be presented above the 200 level. The following minimal distribution of courses is required:

Language	
Conversation and Composition	6 hrs.
Literature	12 hrs.
Survey of Literature (309 & 310)	6 hrs.
Two advanced literature courses	6 hrs.
Electives within the Department	6 hrs.
Total	24 hrs.

All majors are required to take either Introduction to the Study of Languages (Ls301) or Special Methods of Teaching Foreign Languages (En361 or En363), neither of which may count toward the 24 hour requirement. A senior year is also required.

Combination Major - This major permits the student to combine the study of two languages in one major and requires him to complete 33 hours above the 200 level in two languages, not less than 9 in either.

Double Major - Students who begin their language study on the 300 level may find it possible and desirable to combine a language major with a major in another area. The Language Department favors this procedure and will advise the student how best to complement his language major depending on his objectives, such as foreign service, a business career, teaching or graduate study.

Year Abroad Program - Centers are maintained in Germany, Switzerland, and Spain. The program is recommended for language majors as well as for those who wish to attain a high degree of language proficiency while working on a major in another field. A large range of courses is available and the program usually facilitates the obtaining of a double major.

LINGUISTICS

Ls301 INTRODUCTION TO THE STUDY OF LANGUAGE (3). Open as an elective to all students who have had the equivalent of two years of language study at the college level.

Ls361 SPECIAL METHODS OF TEACHING FOREIGN LANGUAGE IN SECONDARY SCHOOLS (3). Also En361. Not counted in a major, but required of those working for Florida teacher certification.

Ls363 SPECIAL METHODS OF TEACHING FOREIGN LANGUAGES IN THE ELEMENTARY SCHOOL (3). Open as an elective for students majoring in Elementary Education. Prerequisite: Sh, Fh, Gn, 100 or equivalent.

FRENCH

Fh100 ELEMENTARY FRENCH (5).

Fh200 INTERMEDIATE FRENCH (5).

Fh301, 302 INTERMEDIATE CONVERSATION & COMPOSITION (3,3).

Fh306 SURVEY OF FRENCH CIVILIZATION (3).

Fh309,310 SURVEY OF FRENCH LITERATURE (3,3).

Fh401, 402 ADVANCED CONVERSATION & COMPOSITION (3,3).

Fh427 TWENTIETH CENTURY LITERATURE (3).

Fh431, 432 FRENCH DRAMA (3).

Fh433, 434 FRENCH NOVEL (3).

Fh435 FRENCH POETRY (3).

Fh455, 456 INDEPENDENT STUDY (3,3).

Fh398, 498 FRENCH DRAMA IN PARIS (Winter Term Program in France) Prerequisite: Fh200 or equivalent (5).

GERMAN

Gn100 ELEMENTARY GERMAN (5).

Gn200 INTERMEDIATE GERMAN (5).

Gn301,302 INTERMEDIATE CONVERSATION & COMPOSITION (3,3).

Gn305 SURVEY OF GERMAN CIVILIZATION (3). Lectures, readings and reports; conducted in English; may be taken as an elective by students with no knowledge of the German languages; for credit as a German language course students will be required to do a specified part of their assignments in the original language. Alternate years.

Gn309,310 SURVEY OF GERMAN LITERATURE (3,3).

Gn325 NINETEENTH CENTURY GERMAN NOVELLEN (2).

Gn326 NINETEENTH CENTURY GERMAN DRAMA (2).

Gn327, 328 GERMAN LITERATURE OF THE TWENTIETH CENTURY (3,3).

Gn401, 402 ADVANCED CONVERSATION & COMPOSITION (3,3).

Gn410 GERMAN CLASSICISM (3).

Gn411 GERMAN ROMANTICISM (3).

Gn455 INDEPENDENT STUDY (3,3).

Gn198, 298, 398, 498 CONTEMPORARY GERMAN: LANGUAGE & CIVILIZATION (Winter Term Program in Germany) Prerequisite: Gn100 or equivalent (5).

GREEK

Gk100 ELEMENTARY NEW TESTAMENT GREEK (5).

Gk200 INTERMEDIATE NEW TESTAMENT GREEK (5).

RUSSIAN

Rsn101, 102 ELEMENTARY RUSSIAN (3,3).

Rsn201, 202 INTERMEDIATE RUSSIAN (3,3).

Rsn301, 302 INTERMEDIATE CONVERSATION & COMPOSITION (2,2).

Rsn305, 306 SHORT STORY, POETRY & NON-FICTION (3,3). Conducted in Russian.

Rsn309, 310 SURVEY OF RUSSIAN LITERATURE IN ENGLISH (3,3).

Rsn314 THE GREAT AGE OF THE RUSSIAN NOVEL (2). Reading in English and/or Russian.

Rsn401, 402 ADVANCED CONVERSATION & COMPOSITION (3,3).

Rsn404 RUSSIAN POETRY. SELECTION FROM THE NINETEENTH & TWENTIETH CENTURIES (3). Conducted in Russian.

Rsn455, 456 INDEPENDENT STUDY (3,3).

SPANISH

Sh100 ELEMENTARY SPANISH (5).

Sh200 INTERMEDIATE SPANISH (5).

Sh301, 302 INTERMEDIATE CONVERSATION & COMPOSITION (3,3).

Sh305 SURVEY OF SPANISH-AMERICAN CIVILIZATION (3).

Sh306 SURVEY OF SPANISH CIVILIZATION (3).

Sh309,310 SURVEY OF SPANISH LITERATURE (3,3).

Sh401, 402 ADVANCED CONVERSATION & COMPOSITION (3,3).

Sh410 SPANISH-AMERICAN LITERATURE (3).

Sh420 CERVANTES (3).

- Sh421 *GOLDEN AGE LITERATURE* (3).
 Sh431 *NINETEENTH CENTURY SPANISH LITERATURE* (3).
 Sh432 *TWENTIETH CENTURY SPANISH LITERATURE* (3).
 Sh455, 456 *INDEPENDENT STUDY* (3,3).
 Sh195, 295, 395, 495 *CONTEMPORARY MEXICO: LANGUAGE & CIVILIZATION* (Winter Term Program in Mexico)
 Prerequisite: Sh100 or equivalent (5).

GEOGRAPHY AND GEOLOGY

Chauvin (Chairman)

In addition to general University requirements, the major program includes 24 hours in the major field and six hours in each of two other social sciences; or 18 hours in the major field, 12 hours in a second social science and nine hours in the remaining social sciences. Students planning to major in geography and geology are advised to take Gy101 and 102, or Gly101 and 102 as beginning courses and then Gy205, Gy206 and Gy455. Each major will be required to take a departmental comprehensive examination during the second semester of his junior year and Gy495 during the winter term of his senior year.

- Gy101 *PRINCIPLES OF HUMAN GEOGRAPHY* (3). Natural environment—climate, soils, land forms, natural vegetation, and resources—in relation to human activities.
 Gy102 *PRINCIPLES OF HUMAN GEOGRAPHY: REGIONAL GEOGRAPHY* (3). Natural resources of the world—rocks and minerals, soils, underground and surface water features—and their utilization in different cultures.
 Gy203 *GENERAL CARTOGRAPHY* (4). Two hours lecture, four hours laboratory. Techniques in map making and reproduction of map projections; history of mapping.
 Gy205 *STATISTICS* (3). Also Psy205, Sy205.
 Gy206 *INDUSTRIAL AND COMMERCIAL GEOGRAPHY* (3). Fundamental geographic factors influencing production, distribution and consumption of raw materials; fundamentals of manufacturing and principles of commerce.
 Gy301 *GLOBAL GEOGRAPHY* (3). Resource patterns and their relationships to world affairs: economic, geocultural, and geopolitical problems.
 Gy302 *GEOGRAPHIC BACKGROUNDS OF AMERICAN*

HISTORY (3). Alternate years. Environmental factors in the development of the American nation. Expansion of a rapidly growing people into a series of different environments; discovery, exploration and colonization, westward expansion, sectionalism, immigration, and industrial growth.

Gy303 *GEOGRAPHY OF NORTH AMERICA* (3). Physiographic division and regions of the United States, Canada, Alaska and the Arctic. Alternate years.

Gy304 *GEOGRAPHY OF LATIN AMERICA* (3). Regional contrasts, problems, and possibilities of future development in Mexico, Central America and the Caribbean Lands. Alternate years.

Gy305 *GEOGRAPHY OF ASIA* (3). Geographic problems of India, Japan, and Soviet Russia.

Gy306 *GEOGRAPHY OF AFRICA* (3).

Gy375 *RESOURCES USE EDUCATION* (3). Same as En375. Human, natural, and institutional resources of an area in relation to its educational program and the standard of living of its people.

Gy401 *GEOPOLITICS: EUROPE, THE NEAR EAST, AND THE ORIENT* (3). Principles of political geography and their application in current history; problems of Russia, Britain, Germany, France, China, Japan, and India.

Gy402 *GEOGRAPHY OF THE SOVIET UNION* (3). Physical, historical, economic, and social geography of the U. S.S.R.: geopolitical relations of Russia to the Orient, the United States, Britain, and Europe in general. Prerequisite: By101 or 102, or permission.

Gy411 *CONSERVATION OF NATURAL RESOURCES* (3). Public policy in the management of forests, minerals, fisheries, wildlife, soils, and water resources. Soil conservation, flood control, utilization of physical resources, and a survey of human resources.

Gy455, 456 *INDEPENDENT STUDY* (3,3). Prerequisite: Eighteen hours of geography, including Gy101, 102, or equivalent.

Gy495 *WINTER TERM PROJECT* (6).

Gly101 *PHYSICAL GEOLOGY* (4). Three hours lecture and two hours laboratory per week. Structure of the earth and materials composing it; structures in its crust and forces operating on its surface; origin of mountains and volcanoes; causes of earthquakes and geysers; the work of rivers, winds, waves, and glaciers. Fee \$5.00

Gly102 *HISTORICAL GEOLOGY* (4). Major physical events and characteristic features of conditions and life in the geological periods. Field trips. Three hours lecture, two hours laboratory per week. Fee \$5.00 plus cost of trips.

Gly201 *MINERALOGY* (4). Introduction to elements of

crystallography; examination of the sources, uses, properties, and occurrences of the common minerals. Three hours lecture and two hours laboratory per week. Fee \$10.00.

Gly202 **PHYSIOGRAPHY** (4). Topographic forms; geologic laws governing origin and development of the physiographic regions of the United States. Three hours lecture and two hours laboratory per week. Fee \$5.00.

HEALTH, PHYSICAL EDUCATION, RECREATION AND ATHLETICS

Wilkes (Chairman)

A major in this department must meet the general University requirements and present thirty-seven (37) hours in physical education: Hpe111, 208, 214 (Women), 301, 305, 306, 307, 308 or 312, 311 (Women), 322 (Men), 324, 409 (Women), 410, 411 (Men), 412 (Men), 413 (or By 309) and 498. The student contemplating Florida State certification should consult with the Director of Teacher Education early in his course.

Hpe111 **GYMNASTICS, STUNTS, AND TUMBLING** (2).

Two hours laboratory per week.

Hpe208 **FOUNDATIONS AND PRINCIPLES OF PHYSICAL EDUCATION** (3). History and principles; introduction to the profession.

Hpe210 **THEORY AND PRACTICE OF CAMP LEADERSHIP** (2). Camp counseling; organization, principles; problems of leadership.

Hpe211 **SAFETY EDUCATION AND FIRST AID** (2). Safety education and first aid in the home, school and community. Credit for the American Red Cross Standard First Aid course is included. Open to all students (Elective).

Hpe214 **TEACHING AQUATICS AND WATER SAFETY** (2). Two two-hour lecture-laboratory periods per week.

Hpe221 **CARE AND PREVENTION OF ATHLETIC INJURIES** (2).

Hpe297 **PROBLEMS OF SCHOOL HEALTH, EMERGENCY CARE AND FIRST AID** (5). (Open to Non-Physical Education Majors only) American Red Cross Standard and Advanced Certificates may be obtained.

Hpe298 **HEALTH PROBLEMS OF THE WORLD** (5).

(Open to Non-Physical Education Majors only)

Hpe301 **ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION** (2). Administrative policies of physical education in schools and colleges; interscholastic and intramural athletics; program details; business management; equipment and care of plant.

Hpe305 **TEACHING PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOLS** (3). Methods of instruction; materials; program planning; practice teaching.

Hpe306 **TEACHING PHYSICAL EDUCATION IN THE JUNIOR AND SENIOR HIGH SCHOOLS** (3). Objectives, content material, and organizational procedures.

Hpe307 **SKILLS AND MATERIALS OF FOLK DANCE** (2). International dances and American square, rounds and contra. Materials for school and recreation programs.

Hpe308 **SCHOOL AND COMMUNITY RECREATION** (3). Organization, administration and program.

Hpe309 **TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION** (2). Survey, evaluation and application. (Elective)

Hpe311 **THEORY AND TECHNIQUES OF DANCE AS AN ART FORM** (2). Special costume required.

Hpe312 **TECHNIQUES OF RECREATION LEADERSHIP** (3). Study and practical experience in a diversity of group programs and process. Planning for recreation in social settings for all ages. Creativity stressed.

Hpe322 **THEORY AND PRACTICE OF TEAM SPORTS** (2). Skill techniques and practice teaching in group and team games. For men.

Hpe324 **ADAPTED PHYSICAL EDUCATION** (3). Physical education activities adapted for atypical students. Program of body mechanics, conditioning, and remedial exercise.

Hpe409 **METHODS OF COACHING TEAM SPORTS** (3). Basketball, volleyball, speedball, soccer, softball. For women.

Hpe410 **TEACHING INDIVIDUAL SPORTS** (3). Tennis, badminton, archery, golf. One hour lecture and two hours laboratory per week.

Hpe411 **THEORY AND PRACTICE COACHING FOOTBALL AND BASKETBALL** (2). For men.

Hpe412 **THEORY AND PRACTICE OF COACHING TRACK AND BASEBALL** (2). For men.

Hpe413 **APPLIED ANATOMY AND MOVEMENT ANALYSIS** (3).

Hpe419 **TEACHING HEALTH IN THE PUBLIC SCHOOL** (3). (Elective).

Hpe498 **FIELD EXPERIENCES IN HEALTH, PHYSICAL EDUCATION, AND RECREATION** (5).

HISTORY

E. Johnson (*Chairman*)

A student with a major in history must satisfy the general University requirements and successfully complete 30 hours in history courses. As an alternative to the history departmental requirement, a student may choose a Social Science major, taking 21 hours in history and 12 hours in a second social science (American Studies, Economics, Geography, Political Science Psychology, or Sociology). Each major in History or Social Science (with a history concentration) must take Hy498, usually in the winter term of the senior year. Graduate history majors must take one course in historiography (Hy501 or Hy502) and one graduate seminar from the following: Hy503, Hy504, Hy525, Hy526.

Hy101, 102 *HISTORY OF WESTERN CIVILIZATION* (3), (3). Required of all history majors unless waived or exempted by examination. Non-history majors may use this sequence to satisfy the social science distributional requirement.

Hy113 *ECONOMIC HISTORY OF THE UNITED STATES* (3). Also Es113.

Hy203 *THE UNITED STATES TO 1865* (3).

Hy204 *THE UNITED STATES SINCE 1865* (3).

Hy300, 301 *HISTORY OF CHRISTIANITY* (3), (3). Also Rn300, 301.

Hy302 *HISTORY OF AMERICAN CHRISTIANITY* (3). Also Rn302.

Hy305 *HISTORY OF AMERICAN POLITICAL THOUGHT* (3). Also Pe305.

Hy306, 307 *LATIN AMERICA* (3), (3).

Hy308 *THE FAR EAST: CHINA* (3).

Hy309 *THE FAR EAST: JAPAN* (3).

Hy311 *EUROPE 1841-1914* (3).

Hy312 *EUROPE SINCE 1914* (3).

Hy320 *THE ANCIENT NEAR EAST* (3).

Hy321 *ANCIENT GREECE* (3).

Hy322 *ANCIENT ROME* (3).

Hy323, 324 *THE MIDDLE AGES* (3), (3). Hy323 is a prerequisite for Hy324.

Hy329 *BRITISH CONSTITUTIONAL HISTORY* (3).

Hy330 *BRITISH EMPIRE AND COMMONWEALTH* (3).

Hy331, 332 *HISTORY OF ENGLAND* (3), (3).

Hy340 *HISTORY OF BUDDHISM* (3). Also Rn340.

Hy343, 344 *HISTORY OF RUSSIA* (3), (3).

Hy345 *EASTERN EUROPE SINCE 1815* (3).

Hy352 *AMERICAN FRONTIER* (3).

Hy361, 362 *HERITAGE OF AMERICAN CULTURE* (4), (4). Also As361, 362; At361, 362.

Hy389 *MODERN MIDDLE EAST* (3).

Hy395 *HISTORY OF MODERN GERMANY* (3).

Hy403 *HISTORY OF THE BAPTISTS* (3). Also Rn403.

Hy411 *AMERICAN POLITICAL BIOGRAPHY* (3). Also Pe411.

Hy412 *PRACTICAL POLITICS* (3). Also Pe412.

Hy413 *HISTORY OF THE SOUTH* (3).

Hy414 *HISTORY OF FLORIDA* (3).

Hy415 *AMERICAN DIPLOMACY* (3). Also Pe415. Prerequisites: Hy203, 204.

Hy416 *AMERICAN CONSTITUTIONAL HISTORY* (3). Also Pe416. Prerequisites: Hy203, 204.

Hy419 *AFRO-AMERICAN HISTORY* (3).

Hy420 *HISTORY OF MODERN FRANCE* (3).

Hy427 *THE RENAISSANCE AND THE REFORMATION* (3).

Hy428 *THE AGE OF ABSOLUTISM AND ENLIGHTENMENT* (3).

Hy429 *THE AGE OF REVOLUTION AND NATIONALISM* (3).

Hy435 *UNITED STATES SINCE 1900* (3).

Hy445 *SEMINAR: RUSSIAN CIVILIZATION* (3).

Hy451 *HISTORY OF NORTH AFRICA* (3).

Hy452 *HISTORY OF SUBSAHARAN AFRICA* (3).

Hy454 *SEMINAR: RECENT ENGLISH HISTORY* (3).

Hy485, 486 *INDEPENDENT STUDY* (3), (3).

Hy495, 496 *SEMINAR* (3), (3).

Hy498 *WINTER TERM PROJECT* (5).

Hy501 *AMERICAN HISTORIOGRAPHY* (3).

Hy502 *EUROPEAN HISTORIOGRAPHY* (3).

Hy503 *SEMINAR: EARLY AMERICAN NATIONAL PERIOD* (3).

Hy504 *SEMINAR: THE GREAT DEPRESSION AND THE NEW DEAL* (3).

Hy515, 516 *MAJOR DEVELOPMENTS IN AMERICAN HISTORY* (3), (3).

Hy525, 526 *SEMINAR: EUROPEAN HISTORY* (3), (3).

Hy555, 556 *THESIS* (3), (3).

Hy585, 586 *INDEPENDENT STUDY* (3), (3).

MATHEMATICS

Medlin (*Chairman*).

The Department offers a major leading to the B. A. or B. S. degree. In addition to general University require-

ments, a major must present a course in linear algebra (Ms245 or Ms345), Ms303, and fifteen additional hours in upper division mathematics courses other than winter term experiences. Only one independent study course may count toward the fulfillment of these requirements. Ms202 is a prerequisite to all upper division mathematics courses. Mathematics majors may not count 150 level courses in Biology, Chemistry, or Physics, nor 100 level mathematics courses, toward a degree, except as free electives. Mathematics majors may not count Ps331, 332 toward the Natural Science distributional requirement.

Ms101 *COLLEGE ALGEBRA* (3).

MsA101 *COLLEGE ALGEBRA AND TRIGONOMETRY* (5). A one-semester combination of Ms101 and Ms102.

Ms102 *TRIGONOMETRY* (3).

Ms105 *MATHEMATICAL EXCURSIONS* (3). A terminal course for liberal arts students.

Ms121 *UNIVERSITY MATHEMATICS* (5). A pre-calculus course for non-science majors.

Ms201, 202 *ANALYTICAL GEOMETRY AND ELEMENTARY CALCULUS* (5,5). Prerequisite: Ms102 or permission.

Ms211 *MODERN MATHEMATICS* (3). A terminal course in modern mathematics for elementary school teachers.

Ms222 *UNIVERSITY MATHEMATICS* (5). Calculus for business and the behavioral sciences.

Ms245 *INTRODUCTION TO LINEAR ALGEBRA* (3). A computational course in matrix algebra.

Ms291 *FORTAN IV* (2).

Ms292 *ELEMENTARY NUMERICAL ANALYSIS* (3).

Ms303 *INTERMEDIATE ANALYSIS* (3).

Ms304 *MULTI-DIMENSIONAL CALCULUS* (3). Prerequisite: Ms245.

Ms316 *DIFFERENTIAL EQUATIONS* (3). Prerequisite: Ms245.

Ms335, 336 *GEOMETRY* (3).

Ms345, 346 *LINEAR ALGEBRA* (3,3). Prerequisite: Ms245.

Ms371, 372 *MATHEMATICAL STATISTICS* (3,3).

Ms395 *SEMINAR* (3).

Ms401, 402 *ADVANCED CALCULUS* (3,3). Prerequisite: Ms303.

Ms405, 406 *MODERN ALGEBRA* (3,3). A survey of abstract algebra including groups, rings, and fields.

Ms485, 486 *INDEPENDENT STUDY* (3,3).

Ms495, 496 *SEMINAR* (1,1).

Ms498 *WINTER TERM PROJECT* (5).

Ms501, 502 *THEORY OF FUNCTIONS OF A COMPLEX VARIABLE* (3,3).

Ms505, 506 *ABSTRACT ALGEBRA* (3,3).

Ms525, 526 *INTRODUCTORY TOPOLOGY* (3,3).

Ms551, 552 *THEORY OF FUNCTIONS OF A REAL VARIABLE* (3,3).

Ms555, 556 *THESIS* (3,3).

POLITICAL SCIENCE

Bailey (*Chairman*).

In addition to general University requirements, a major must present 24 hours of political science and one winter term in political science. With the guidance of an adviser, students may choose courses that emphasize their major interests, such as pre-law, politics, teaching, government service, or research. Both the B. S. and the B. A. degrees are offered. Majors should take Pe201 in the freshman year, and Pe325 in the sophomore year, and should take at least one upper division course in each general area of political science: American political processes, comparative politics, international politics, and theory and methodology. Students planning graduate study and professional work should have a thorough knowledge of mathematics, and the Department strongly recommends a course in statistics and the digital computer. In lieu of research papers in departmental courses, majors must take Pe425 (Political Research) in the junior year. Students choose a topic from any area, such as international law or political philosophy, and, with faculty guidance, pursue it thoroughly, using proper research and analytical techniques and expository form.

Pe201 *AMERICAN NATIONAL GOVERNMENT* (3).

Pe202 *AMERICAN STATE AND LOCAL GOVERNMENT* (3).

Pe301 *INTERNATIONAL RELATIONS* (3).

Pe302 *CONTEMPORARY FOREIGN POLICIES* (3).

Pe303 *URBAN POLITICS* (3).

Pe305 *AMERICAN POLITICAL THOUGHT* (3). Also Hy305.

- Pe306 *LAW AND SOCIETY* (3).
 Pe311 *POLITICAL PARTIES AND INTEREST GROUPS* (3).
 Pe314 *PUBLIC ADMINISTRATION* (3). Prerequisite: Pe201.
 Pe321 *PRINCIPLES OF GOVERNMENT* (3).
 Pe322 *THE AMERICAN JUDICIAL PROCESS* (3).
 Pe325 *POLITICAL ANALYSIS* (3).
 Pe329 *BRITISH CONSTITUTIONAL HISTORY* (3). Also Hy329.
 Pe335 *COMPARATIVE POLITICS: EUROPE* (3).
 Pe336 *COMMUNIST POLITICAL SYSTEMS* (3).
 Pe337 *POLITICS OF DEVELOPING AREAS* (3). Prerequisite: Pe201 or equivalent.
 Pe338 *POLITICS OF SOUTHEAST ASIA* (3).
 Pe353 *INTERNATIONAL LAW* (3).
 Pe402 *AMERICAN GOVERNMENT: PUBLIC POLICY AND THE POLITICAL PROCESS* (3). Prerequisite: Pe201.
 Pe411 *AMERICAN POLITICAL BIOGRAPHY* (3). Reading course open to majors in history or political science. Also Hy411.
 Pe412 *PRACTICAL POLITICS* (3).
 Pe415 *AMERICAN DIPLOMACY* (3). Also Hy415.
 Pe416 *AMERICAN CONSTITUTIONAL HISTORY* (3). Also Hy416.
 Pe423 *HISTORY OF WESTERN POLITICAL THOUGHT* (3). A study of the major political theorists from Plato and Aristotle to Hobbes.
 Pe424 *HISTORY OF WESTERN POLITICAL THOUGHT* (3). A study of the major political theorists from Hobbes to the present.
 Pe425 *POLITICAL RESEARCH* (3).
 Pe485 *INDEPENDENT STUDY* (3,3).
 Pe495,496 *SEMINAR* (3,3).
 Pe498 *WINTER TERM PROJECT* (5).
 Pe501 *AMERICAN POLITICAL SYSTEM* (3).
 Pe503 *POLITICS OF SOCIAL CHANGE* (3).
 Pe555,556 *THESIS* (3,3).
 Pe555,556 *INDEPENDENT STUDY* (3,3).
 Pe595,596 *SEMINAR* (3), (3).

PHYSICS

G. Jenkins (*Chairman*)

In addition to the general University requirements, a physics major must present 30 hours of physics beyond

the 100 level, including Ps498, usually completed in a winter term of the student's senior year, eight hours of chemistry, and Ps331, 332.

- Ps101, 102 *COLLEGE PHYSICS* (4,4). An introduction to the broad fields of physics; mechanics, heat, wave motion, optics, electromagnetism and modern physics. Three hours lecture and two hours laboratory per week. Prerequisite: proficiency in high school algebra.
 Ps151 *PHYSICS FOR NON-SCIENTISTS* (4). Emphasis upon the historical and philosophical development of physics from Aristotle to the Modern Age. Satisfies a University distributive requirement in science. Not open to majors in mathematics and the natural sciences. Three hours lecture and two hours laboratory per week. No prerequisite.
 Ps152 *GENERAL ASTRONOMY* (4). Coordinates and time, structure and motions of the planets, comets, meteors and the interplanetary medium. Stars, clusters, spectral classification, energy generation, evolution, element formation. Interstellar matter, galaxies, cosmology. Three hours lecture and one two-hour lab per week. No prerequisites. Satisfies a University distributive science requirement. Not open to majors in natural science and mathematics.
 Ps201, 202 *UNIVERSITY PHYSICS* (5,5). Classical and introductory modern physics with calculus. For pre-engineering and science majors. Four hours lecture and two hours laboratory per week. Corequisite: Ms201.
 Ps301 *ELECTRICITY AND MAGNETISM* (3). Electric fields and potentials; capacitance and dielectrics; magnetic flux and magnetic materials; electromagnetic induction. Prerequisite: Ps202. Three hours lecture per week.
 Ps314, 315 *EXPERIMENTAL PHYSICS* (2,2). Corequisite: Ps301. Two three-hour laboratory periods per week.
 Ps321 *MECHANICS I* (3). Statics, dynamics of particles and rigid bodies; Newton's Laws; vector notation. Corequisite Ps331. Three hours lecture per week.
 Ps327 *ELECTRONICS* (4). Vacuum tube and transistor circuits; linear and nonlinear impedance; amplifiers; trigger and control circuits. Prerequisite: Ps202. Three hours lecture and one three-hour laboratory per week.
 Ps331, 331 *MATHEMATICAL METHODS* (3,3). Vectors, multiple integrals; differential equations; special functions; Fourier series. Three hours lecture per week.
 Ps341 *MODERN PHYSICS I* (4). Line spectra and atomic structure; radioactivity and properties of nuclei, nuclear reactions, fission and fusion. Prerequisite: Ps202. Three hours lecture and one three-hour laboratory per week.
 Ps345 *THERMODYNAMICS* (3). General gas laws;

equations of state; laws of thermodynamics; Maxwell's thermodynamic relations. Prerequisite: Ps202. Three hours lecture per week.

Ps385 *SPECIAL TOPICS* (3). A variety of semi-independent study projects, primarily for pre-service teachers and junior year winter term programs for science majors.

Ps401 *ELECTROMAGNETIC THEORY* (3). Electromagnetism; Maxwell's equations; slowly varying currents; elementary radiation theory. Prerequisite: Ps301, 332. Three hours lecture per week.

Ps415 *EXPERIMENTAL PHYSICS* (2). Two three-hour laboratories per week. Prerequisite: Ps327, 341.

Ps421 *MECHANICS II* (3). Dynamics; introduction to Lagrangian and Hamiltonian formulations of mechanics. Prerequisite: Ps332. Three hours lecture per week.

Ps441 *MODERN PHYSICS II* (3). Relativity; quantum theory; Schrodinger's equation for simple systems. Prerequisite: Ps341, 332. Three hours lecture per week.

Ps451 *TOPICS IN SOLID STATE PHYSICS* (4).

Ps455, 456 *INDEPENDENT STUDY* (3).

Ps498 *WINTER TERM PROJECT* (5).

MILITARY SCIENCE

Chitty (*Chairman*)

To enroll in the basic course, one must be a male student accepted by Stetson University. To enroll in the advanced course, students must be citizens of the United States, not more than 28 years of age before the date of qualification for appointment as 2nd lieutenant, be physically qualified in accordance with Army standards for reserve officers, and have successfully completed the ROTC qualifying examination. They must also have completed the entire basic course ROTC or have at least four months of honorable active service in the Army, Navy, Air Force, Marine Corps or Coast Guard of the United States. Individuals may qualify for the ROTC Two-Year Program by successfully completing a six-week basic summer camp provided they have at least two years of study remaining at the University.

My101, 102 *BASIC MILITARY SCIENCE* (2,2).

My201, 202 *BASIC MILITARY SCIENCE* (2,2).

My301, 302 *ADVANCED MILITARY SCIENCE* (2,2). Pre-

requisites: Selection. Also, completion of basic camp or active military service, or completion of basic program.

My401, 402 *ADVANCED MILITARY SCIENCE* (2,2). Prerequisite: My302.

PHILOSOPHY

Loftin (*Chairman*)

To major in philosophy a student must present, in addition to the general University requirements, 27 hours in philosophy, including Py201, 204, 303, 305, 307 and seminars in the Winter Term of the student's Junior and Senior years.

A comprehensive examination in philosophy may be given to philosophy majors in the second semester of their junior year. Py201 is prerequisite to all upper division courses.

Py201 *PROBLEMS OF PHILOSOPHY* (3).

Py204 *LOGIC* (3).

Py303 *HISTORY OF ANCIENT PHILOSOPHY* (3).

Py304 *HISTORY OF MEDIEVAL PHILOSOPHY* (3). Offered on demand.

Py305 *HISTORY OF MODERN PHILOSOPHY* (3).

Py307 *ETHICS* (3).

Py309 *PHILOSOPHY OF RELIGION* (3).

Py310 *CONTEMPORARY PHILOSOPHY* (3).

Py312 *AMERICAN PHILOSOPHY* (3).

Py314 *EPISTEMOLOGY* (3).

Py321 *PHILOSOPHY OF SCIENCE* (3).

Py324 *SYMBOLIC LOGIC* (3). Prerequisite: Py204 or permission.

Py336 *NINETEENTH CENTURY PHILOSOPHY* (3).

Py402 *AESTHETICS* (3). Also At402.

Py403 *PHILOSOPHICAL ANALYSIS* (3).

Py406 *METAPHYSICS* (3).

Py408 *PHILOSOPHY OF HISTORY* (3).

Py398, 498 *WINTER TERM PROJECT* (5,5).

Py455, 456 *INDEPENDENT STUDY* (3,3).

Py495, 496 *SEMINAR* (3/3). Prerequisite: permission. Seminars offered in study of Plato, Aristotle, British Empiricism, Continental Rationalism, Kant, Whitehead, Tillich, Wittgenstein, Philosophy of Mind, Philosophy of Mathematics, Marxism, and others on request.

In addition to the above courses, the following

courses, offered by other departments of the University, will be accepted toward a major in Philosophy:

- Eh307 *SEMANTICS* (3).
 Pe423, 424 *HISTORY OF WESTERN POLITICAL THOUGHT* (3, 3).
 Rn305 *CHRISTIANITY AND EXISTENTIALISM* (3).
 Rn506 *THE PROBLEM OF THEOLOGICAL LANGUAGE* (3).
 En505 *PHILOSOPHY OF EDUCATION* (3).

PSYCHOLOGY

Cochran (*Chairman*)

The psychology major leads to either the Bachelor of Arts or Bachelor of Science degree. Both degrees require 30 hours of psychology including Psy101, 205, 304, 305, 320, 497, and 495 which is completed during the Winter Term of the senior year; and the general University requirements for the B. A. or B. S. degree. The B. A. degree also requires By101 (or 151), 102 (or 152).

The B. S. degree requires By101, 102; Ms201 (or 222), 291. A course in physiology, anatomy, zoology, or genetics is also suggested. The B. S. degree is recommended for students who plan graduate study in areas of experimental psychology or related fields.

- Psy101 *INTRODUCTION TO PSYCHOLOGY* (3). Prerequisite to all other psychology courses.
 Psy205 *STATISTICS* (3). Also Gy205, Sy205.
 Psy302 *PERCEPTION* (3). Prerequisite: Psy320.
 Psy303 *HUMAN LEARNING* (3). Prerequisite: Psy305.
 Psy304 *PSYCHOMETRICS* (3). Prerequisite: Psy205.
 Psy305 *LEARNING* (3). Prerequisite: Psy205.
 Psy306 *PHYSIOLOGICAL PSYCHOLOGY* (3).
 Psy309 *EDUCATIONAL PSYCHOLOGY* (3).
 Psy312 *PERSONALITY DEVELOPMENT* (3).
 Psy313 *DEVELOPMENTAL PSYCHOLOGY* (3).
 Psy320 *EXPERIMENTAL PSYCHOLOGY* (3). Two hours lecture and two hours laboratory per week. Prerequisite: Psy205.
 Psy333 *SOCIAL PSYCHOLOGY* (3). Also Sy333.
 Psy408 *MOTIVATION* (3). Prerequisites: Psy305 and 320 or permission of the instructor.

- Psy409 *COMPARATIVE PSYCHOLOGY* (3). Prerequisite: Psy320 or adequate background in biology with permission of instructor.
 Psy412 *ABNORMAL PSYCHOLOGY* (3). Prerequisites: 9 hours of psychology.
 Psy425 *HISTORY AND SYSTEMS OF PSYCHOLOGY* (3). Prerequisites: 9 hours of psychology, including Psy305.
 Psy426 *PERSONALITY THEORY* (3). Prerequisites: One of Psy304 or 305 or 320 plus one of Psy 312, 412 or Psy-En309. Equivalent courses may substitute.
 Psy485, 486 *INDEPENDENT STUDY* (3,3).
 Psy495 *SEMINAR* (3). Prerequisite: permission.
 Psy497 *SENIOR RESEARCH PROPOSAL* (1). Prerequisite: Psy320.
 Psy498 *WINTER TERM PROJECT* (5). Prerequisite: Psy497.
 Psy501, 502 *SEMINAR* (3,3).
 Psy504 *ADVANCED PSYCHOLOGICAL TESTING INTELLIGENCE* (3). Prerequisites: Psy304 or equivalent and one course in personality, plus permission of instructor.
 Psy505 *ADVANCED PSYCHOLOGICAL TESTING PERSONALITY* (3). Prerequisites: same as for Psy504.
 Psy507 *HUMAN DEVELOPMENT AND COGNITION* (3).
 Psy509 *APPLIED BEHAVIORAL RESEARCH* (3).
 Psy511 *ADVANCED SOCIAL PSYCHOLOGY* (3).
 Psy522 *STATISTICAL ANALYSIS AND RESEARCH DESIGN* (3).

RELIGION

Walker (*Chairman*)

In addition to the general University requirements, a major in religion must present 32 hours of upper division religion courses, including Rn498 which is normally completed in the winter term of the student's senior year.

- Rn200 *THE JUDAEAN-CHRISTIAN HERITAGE* (3).
 Rn201 *THE OLD TESTAMENT* (3).
 Rn202 *THE NEW TESTAMENT* (3).
 Rn251 *DEVELOPMENT OF THE CHRISTIAN HERITAGE* (3).
 Rn252 *RELIGIONS OF ASIA* (3).
 Rn253 *RELIGION AND CONTEMPORARY MORAL ISSUES* (3).
 Rn254 *CONTEMPORARY PROBLEMS IN PHILOSOPHY OF RELIGION* (3).

- Rn300 *HISTORY OF CHRISTIANITY* (3). The first 1500 years with special emphasis on the period to A.D. 600. Also Hy300.
- Rn301 *HISTORY OF CHRISTIANITY* (3). From A.D. 1500 to the present; major attention to European Christianity since A.D. 1648. Also Hy301.
- Rn302 *HISTORY OF AMERICAN CHRISTIANITY* (3). Also Hy302.
- Rn307 *COMPARATIVE RELIGION* (3).
- Rn308 *CHRISTIANITY AND EXISTENTIALISM* (3).
- Rn310 *RELIGIONS CULTS AND SECTS* (3).
- Rn311 *RELIGION AND THE VISUAL ARTS* (3).
- Rn312 *BIBLICAL ARCHAEOLOGY* (3).
- Rn313 *OLD TESTAMENT PROPHETS AND PROPHECY* (3).
- Rn315 *OLD TESTAMENT INTERPRETATION* (3).
- Rn316 *NEW TESTAMENT INTERPRETATION* (3).
- Rn317 *THE GOSPELS* (3).
- Rn318 *LIFE AND LETTERS OF PAUL* (3).
- Rn319 *INTRODUCTION TO THEOLOGY* (3).
- Rn320 *ISRAEL'S FAITH IN ITS CULTURAL SETTING* (3).
- Rn321 *THE PRINCIPLES OF BIBLICAL AUTHORITY* (3).
- Rn325 *ETHICAL AND SOCIAL TEACHINGS OF THE NEW TESTAMENT* (3).
- Rn331 *PREACHING AND PASTORAL PROBLEMS* (3).
- Rn340 *HISTORY OF BUDDHISM* (3). Also Hy340.
- Rn403 *HISTORY OF THE BAPTISTS* (3). Also Hy403.
- Rn407 *PSYCHOLOGY OF CHRISTIAN PERSONALITY* (3).
- Rn408 *CHRISTIAN ETHICS* (3).
- Rn416 *NEW TESTAMENT BACKGROUND* (3).
- Rn426 *THE CHRISTIAN CLASSICS* (3).
- Rn429 *CONTEMPORARY CHRISTIAN THOUGHT* (3).
- Rn430 *THE KINGDOM OF GOD* (3).
- Rn455, 466 *INDEPENDENT STUDY* (3).
- Rn498 *WINTER TERM PROJECT* (5).
- Graduate Study:* Graduate Religion Seminars.
- Rn501 *TRENDS IN NEW TESTAMENT SCHOLARSHIP* (3).
- Rn502 *PHILOSOPHICAL AND THEOLOGICAL STUDIES* (3).
- Rn503 *CONTEMPORARY TRENDS IN CHRISTIAN ETHICS* (3).
- Rn504 *AUGUSTINE* (3).
- Rn505 *NEW TESTAMENT SEMINAR* (3).

- Rn506 *THE PROBLEM OF THEOLOGICAL LANGUAGE* (3).
- Rn507 *THEOLOGY AND LITERATURE* (3).
- Rn508 *THE SIXTEENTH CENTURY REFORMATION* (3).
- Rn509 *ANCIENT NEAR EASTERN TEXTS AND BIBLICAL LITERATURE* (3).
- Rn555, 556 *THESIS* (3,3).

SOCIOLOGY

Foster (Acting Chairman)

For the B.A. degree, in addition to the general requirements of the University, majors must present 30 semester hours in sociology, including Sy101, 205, 402, 450; and 498, completed in the winter term of the senior year; also required is one course in computer programming equivalent to Ms291. Sy101 is prerequisite for all other courses in the department except Sy203. The department also offers a B.S. degree, regulated by the general College of Liberal Arts requirements.

Graduates in sociology qualify as research and applied sociologists in business, industry, government, and social work, and as teachers of sociology in secondary schools.

- Sy101 *INTRODUCTION TO SOCIOLOGY* (3).
- Sy201 *SOCIAL PROBLEMS* (3).
- Sy203 *GENERAL ANTHROPOLOGY* (3).
- Sy205 *STATISTICS* (3). Also Psy205, Cy205.
- Sy302 *CRIMINOLOGY* (3).
- Sy305 *SOCIOLOGY OF THE FAMILY* (3).
- Sy307 *RACE AND ETHNIC RELATIONS* (3).
- Sy309 *COLLECTIVE BEHAVIOR AND SOCIAL MOVEMENTS* (3).
- Sy315 *POPULATION AND URBAN SOCIOLOGY* (3).
- Sy320 *JUVENILE DELINQUENCY* (3).
- Sy325 *SOCIOLOGY OF RELIGION* (3).
- Sy333 *SOCIAL PSYCHOLOGY* (3). Also Psy333.
- Sy395 *THE COMMUNITY* (3).
- Sy398 *WINTER TERM PROJECT FOR JUNIORS* (5).
- Sy402 *METHODS OF SOCIAL RESEARCH* (3).

- Sy404 *SOCIAL STRATIFICATION* (3).
 Sy420 *DEViant BEHAVIOR THEORY* (3).
 Sy442 *MASS COMMUNICATIONS* (3).
 Sy450 *SOCIOLOGICAL THEORY* (3).
 Sy465 *SOCIAL CHANGE* (3).
 Sy466 *COMPLEX ORGANIZATIONS* (3).
 Sy485, 486 *INDEPENDENT STUDY* (3), (3).
 Sy495 *TOPICAL SEMINAR* (3).
 Sy498 *WINTER TERM PROJECT FOR SENIORS* (5).

SPEECH AND THEATRE

Griffiths (*Chairman*)

To major in speech and theatre a student must present, in addition to the general University requirements, thirty hours in the department, including Sp101, 201, 475; 498 in the winter term of the student's senior year; and nine hours in a related field, such as English or Art, selected with the approval of his advisor. A major must declare an area for specialization and participate in one of the workshops (Debate, Forensics, or Theatre). Advanced independent study in the major's special interest such as speech therapy, acting, directing, advanced technical production, stage design, television, film, theatre history or rhetorical criticism will be arranged.

- Sp101 *INTRODUCTION TO THE THEATRE* (3).
 Sp119, 120, 219, 220, 319, 320, 419, 420 *FORENSICS WORKSHOP* (1,1). For majors and non-majors participating in the forensics program both locally and in intercollegiate contests.
 Sp129, 130, 229, 230, 329, 330, 429, 430 *THEATRE WORKSHOP* (1,1). For majors and non-majors participation in production work, crews, acting and directing on major productions in Stover Theatre.
 Sp139, 140, 239, 240, 339, 340, 439, 440 *DEBATE WORKSHOP* (1,1). For majors and non-majors participating in the debate program.

- Sp201 *INTRODUCTION TO SPEECH PRACTICES* (3).
 (Not open to students having had Sp203.)
 Sp202 *VOICE AND ARTICULATION IMPROVEMENT* (3).
 Sp203 *PUBLIC SPEAKING* (2). (Not open to students having had Sp201.)
 Sp221 *STAGECRAFT* (4).
 Sp231 *INTRODUCTION TO RADIO, TELEVISION and FILM PRODUCTION* (3).
 Sp302 *ORAL INTERPRETATION OF LITERATURE* (3).
 Sp303 *PHONETICS* (3).
 Sp305 *MAKEUP AND COSTUME* (3).
 Sp306 *PLAY DIRECTING* (3). Prerequisite: Sp321 Alternate years.
 Sp308 *DRAMATIC CRITICISM* (3).
 Sp315 *ADVANCED PUBLIC SPEAKING* (2). Prerequisite: Sp201 or 203. Alternate years.
 Sp316 *GROUP DISCUSSION TECHNIQUES* (3). Alternate years.
 Sp321 *ACTING* (3).
 Sp328 *CHILDREN'S THEATRE* (3).
 Sp341, 342 *THEATRE HISTORY* (3), (3).
 Sp351 *MATERIALS AND METHODS FOR HIGH SCHOOL SPEECH* (3). Alternate years. Also En331.
 Sp371, 372 *SUMMER THEATRE* (1-9). Intensive class and laboratory work related to summer theatre productions. Acting, directing, stagecraft, costume, makeup, lighting, design and publicity. Number of hours of credit to be determined in consultation with instructor.
 Sp403 *RELIGIOUS DRAMA* (3). Alternate years.
 Sp406 *DEBATE* (3).
 Sp407 *PARLIAMENTARY PROCEDURE* (2).
 Sp415, 416 *HISTORY AND CRITICISM OF AMERICAN PUBLIC ADDRESS Before 1865; Since 1865* (2), (2). Alternate years.
 Sp453 *LANGUAGE DEVELOPMENT AND SURVEY OF SPEECH PROBLEMS* (3).
 Sp475 *SENIOR SEMINAR* (3).
 Sp485, 486 *INDEPENDENT STUDY* (3), (3).
 Sp498 *WINTER TERM PROJECT* (5).
 Sp555, 556.

SCHOOL OF MUSIC

Courses numbered 000 are non-credit. 100-299 are lower division, 301-499 upper division. Courses numbered 1-50 in each series are applied music; 1-10; piano; 11-20, voice; 21-30, strings; 31-40, organ; 41-50, wind and percussion. Those numbered 51-60 are music education; 61-70, independent study; 71-80, theory; 81-90, church music; 91-100, history and literature. A course number and symbol followed by the letter *w* signifies work done during the winter term as a continuation of work begun in the fall term. Letter *b* stands for work done toward the Bachelor of Music Education degree; letter *c* for the applied course taken as a secondary emphasis. Letters *d* and *e* stand for work done for the Bachelor of Arts degree and as a music elective, respectively.

COMPREHENSIVE MUSICIANSHIP

- Mc171a, 172a *INTRODUCTION TO MUSIC THEORY, HISTORY AND LITERATURE* (6, 6)
 Mc171b, 172b *KEYBOARD SKILLS* (1, 1)
 Mc171w *COMPREHENSIVE MUSICIANSHIP, WINTER TERM*
 Mc271a, 272a *MUSIC THEORY HISTORY AND LITERATURE* (5, 5)
 Mc271b, 272b *AURAL SKILLS* (1, 1)
 Mc271c, 272c *KEYBOARD SKILLS* (1, 1)
 Mc271w *COMPREHENSIVE MUSICIANSHIP, WINTER TERM*

THEORY

- Mc371 *SIXTEENTH CENTURY COUNTERPOINT* (3)
 Mc372 *FORM AND ANALYSIS* (3)
 Mc373 *ORCHESTRATION* (3)
 Mc375, 376 *ADVANCED EAR TRAINING AND SIGHT SINGING* (1, 1)
 Mc377, 378 *CONDUCTING* (2, 2)
 Mc379 *COMPOSITION* (3)
 Mc471 *HARMONIC COUNTERPOINT* (3)
 Mc473, 474 *ADVANCED EAR TRAINING AND SIGHT-SINGING* (1, 1)
 Mc475 *MUSICAL ACOUSTICS* (3)
 Mc476 *AUDIO ELECTRONICS* (3)

Mc479 COMPOSITION (3)

Various independent studies and Winter Term electives

MUSIC HISTORY AND LITERATURE

- Mc394 *CLASSICAL AND ROMANTIC MUSIC* (3)
 Mc391 *MEDIEVAL AND RENAISSANCE MUSIC* (3)
 Mc392 *BAROQUE MUSIC* (3)
 Mc395 *LATE ROMANTIC AND CONTEMPORARY MUSIC* (3)
 Mc393 *SYMPHONIC LITERATURE* (3)
 Mc491, 492 *PIANO LITERATURE* (3, 3)
 Mc493 *SONG LITERATURE* (3)
 Mc496 *CHURCH MUSIC LITERATURE* (3)
 Mc497 *ORATORIO LITERATURE* (3)
 Various independent studies and Winter Term electives

CHURCH MUSIC

- Mc193 *ORGAN HISTORY AND DESIGN* (1)
 Mc194 *SERVICE PLAYING* (1)
 Mc384 *SUPERVISED FIELDWORK* (1)
 Mc386 *THE MUSIC OF THE GREAT LITURGIES* (3)
 Mc388 *HYMNOLOGY* (3)
 Various independent studies and Winter Term electives

MUSIC EDUCATION

- Mc151 *SECONDARY ORCHESTRAL INSTRUMENT (Oboe)* (1)
 Mc152 *SECONDARY ORCHESTRAL INSTRUMENT (Clarinet)* (1)
 Mc153 *SECONDARY ORCHESTRAL INSTRUMENT (Flute)* (1)
 Mc154 *SECONDARY ORCHESTRAL INSTRUMENT (Bassoon)* (1)
 Mc155 *SECONDARY ORCHESTRAL INSTRUMENT (Trumpet)* (1)
 Mc156 *SECONDARY ORCHESTRAL INSTRUMENT (Trombone)* (1)
 Mc157 *SECONDARY ORCHESTRAL INSTRUMENT (French Horn)* (1)
 Mc158 *SECONDARY ORCHESTRAL INSTRUMENT (Violoncello)* (1)
 Mc159, 160 *SECONDARY ORCHESTRAL INSTRUMENT (Violin, Viola)* (1, 1)
 Mc251 *SECONDARY ORCHESTRAL INSTRUMENT (Contrabass)* (1)

Mc252 *SECONDARY ORCHESTRAL INSTRUMENTAL (Percussion) (1)*

Mc351, 352, 451 *MUSIC EDUCATION SEMINAR (3, 3, 2)*

Mc353 *METHODS OF TEACHING MUSIC IN THE SECONDARY SCHOOLS (2)*

Mc355, 356 *PIANO PEDAGOGY (1, 1)*

Mc359 *THEORY PEDAGOGY (1)*

Mc453 *VOICE PEDAGOGY (1)*

Various independent studies and Winter Term electives

MUSIC ENSEMBLES

Mc113 through 414 *COLLEGIUM MUSICUM (1)*

Mc119 through 420 *CONCERT CHOIR (1)*

Mc125 through 426 *STRING ENSEMBLE (1)*

Mc129 through 430 *ORCHESTRA (1)*

Mc145 through 446 *WIND AND PERCUSSION ENSEMBLE (1)*

Mc149 through 450 *SYMPHONIC WIND ENSEMBLE (1)*

Mc105 through 406 *PIANO ENSEMBLE (1)*

Mc317 through 415 *OPERA WORKSHOP (1)*

ORGAN

The candidate for the organ major or organ principal should demonstrate piano proficiency by satisfactorily performing Two Part Inventions of Bach, Sonatas by Beethoven or Mozart, or works of comparable difficulty; a thorough knowledge of all scales is mandatory. Strong potential should be demonstrated in ear training.

Mc031 *ORGAN (0)*

Mc131 through 232 *ORGAN FOR MAJORS WORKING TOWARD THE BACHELOR OF MUSIC DEGREE (3)*

Mc331 through 432 (4)

Mc131c through 432c *ORGAN AS A SECONDARY INSTRUMENT*

Mc131d through 432d *ORGAN FOR MAJORS WORKING TOWARD THE BACHELOR OF ARTS DEGREE.*

PIANO

The candidate for the piano major or piano principal must present evidence reasonably justifying the expectation that he will satisfactorily complete the four-year degree course. He should have acquired systematic methods of practice and be able to play all major and minor scales and arpeggios correctly in moderately

rapid tempo. He should have studied works corresponding in difficulty to Czerny, op. 299; Haydn, Sonatas No. 11 and No. 20; Mozart, Sonatas K. 545 and K. 332; Beethoven, Variations on *Nel cor piu*; etc.

Mc000 *KEYBOARD SKILLS FOR BEGINNERS (0)*

Mc101c through 402c *PIANO AS A SECONDARY INSTRUMENT (1)*

Mc101b through 402b *PIANO AS A PRINCIPAL INSTRUMENT (2)*

Mc101d through 402d *PIANO AS A PRINCIPAL INSTRUMENT FOR MAJORS WORKING TOWARD THE BACHELOR OF ARTS DEGREE*

Mc101 through 202 *PIANO FOR MAJORS TOWARD THE BACHELOR OF MUSIC DEGREE. (3)*

Mc301 through 402 (4)

VIOLIN

The candidate for the violin major should be able to play major and minor scales and arpeggios in three octaves, studies of Mazas, Opus 36 or Kreutzer, a concerto of Vivaldi, Bach, Viotti or de Beriot, a solo piece or sonata of Handel.

Mc121b through 422b *VIOLIN AS A PRINCIPAL INSTRUMENT (2)*

Mc121c through 422c *VIOLIN AS A SECONDARY INSTRUMENT (1)*

Mc121d through 411d *VIOLIN AS A PRINCIPAL INSTRUMENT FOR MAJORS WORKING TOWARD THE BACHELOR OF ARTS DEGREE*

Mc121 through 422 *VIOLIN FOR MAJORS WORKING TOWARD THE BACHELOR OF MUSIC DEGREE (3)*

Mc321 through 422 (4)

VIOLA

The candidate for the Viola major should be able to play major and minor scales in three octaves, studies comparable to Sitt, Mazas or Bruni, a concerto of Stamitz or Telemann and a solo piece of similar difficulty.

Mc021 *VIOLA FOR BEGINNERS (0)*

Mc121b through 422b *VIOLA AS A PRINCIPAL INSTRUMENT (2)*

Mc121c through 422c *VIOLA AS A SECONDARY INSTRUMENT (1)*

Mc121d through 422d *VIOLA AS A PRINCIPAL INSTRUMENT FOR THOSE WORKING TOWARD THE BACHELOR OF ARTS DEGREE (2)*

Mc121 through 222 *VIOLA FOR MAJORS WORKING TOWARD THE BACHELOR OF MUSIC DEGREE (3)*
Mc321 through 422(4)

VOICE

The candidate for the voice major must be able to sing standard songs in English, on pitch, with correct phrasing and musical intelligence. He should further be able to demonstrate his ability to read a simple song at sight and should have a knowledge of the rudiments of music.

Mc111b through 412b *VOICE AS A PRINCIPAL APPLIED STUDY (2)*

Mc111c through 412c *VOICE AS A SECONDARY APPLIED STUDY (1)*

Mc111d through 412d *VOICE AS A PRINCIPAL APPLIED STUDY FOR THOSE WORKING TOWARD THE BACHELOR OF ARTS DEGREE*

Mc111 through 212 *VOICE FOR MAJORS WORKING TOWARD THE BACHELOR OF MUSIC DEGREE (3)*

Mc311 through 412 (4)

WIND AND PERCUSSION INSTRUMENTS

The candidate for a major in a wind or percussion instrument must display a fundamental control of the range and technique of the instrument. Studies will include breath control, phrasing, diatonic scales, chromatic scales, arpeggios and tonguing. Solo pieces from standard repertory and excerpts from orchestral literature will be used as a basis for these studies.

Mc041 *FOR BEGINNING STUDENTS (0)*

Mc141b through 442b *WIND OR PERCUSSION INSTRUMENT AS A PRINCIPAL APPLIED STUDY (2)*

Mc141c through 442c *WIND OR PERCUSSION INSTRUMENT AS A SECONDARY APPLIED STUDY (1)*

Mc141d through 442d *WIND OR PERCUSSION INSTRUMENT AS A PRINCIPAL APPLIED STUDY FOR THOSE WORKING TOWARD THE BACHELOR OF ARTS DEGREE*

Mc141 through 242 *WIND OR PERCUSSION INSTRUMENT FOR MAJORS WORKING TOWARD THE BACHELOR OF MUSIC DEGREE (3)*

Mc341 through 442(4)

SCHOOL OF BUSINESS ADMINISTRATION

ACCOUNTING

Atg211, 212 *ACCOUNTING PRINCIPLES* (3, 3). Sole proprietorship, partnership, corporation bookkeeping and accounting; sophomore standing, or permission of department head.

Atg300 *SURVEY OF ACCOUNTING* (3). A course designed to provide the non-accounting major with an understanding of the nature and uses of accounting records and reports. Prerequisite: Graduate standing or permission of the department head. Not open to students with credit in Atg 211 and 212.

Atg301 *INCOME TAX ACCOUNTING* (3). The determination and measurements of taxable income and the tax liability of individuals and business.

Atg303 *INTERMEDIATE ACCOUNTING I* (3). Accounting for assets, incomes and expenses. Prerequisite: Atg 212.

Atg304 *INTERMEDIATE ACCOUNTING II* (3). Accounting for ownership; liabilities, capital and corporate net worth.

Atg314 *ACCOUNTING SYSTEMS AND E.D.P.* Creation and operation of accounting systems. E.D.P. applications to basic accounting procedures. Analysis and design of EDP systems for internal control. Prerequisite: Atg 211 or special permission.

Atg321 *MUNICIPAL AND GOVERNMENT ACCOUNTING* (3). State and local governments: counties, cities, schools, special districts. Institutional accounting.

Atg 402, 502 *ADVANCED INCOME TAX ACCOUNTING* (3). Taxable income and tax liability of partners, corporations, and others: special problems in tax procedures. Prerequisite: Atg 301.

Atg403 *SPECIAL PROBLEMS IN GENERAL ACCOUNTING* (3). Partnerships, consolidations, and related problems. Prerequisite: Atg 303, 304 or permission of department head.

Atg404, 504 *SPECIAL PROBLEMS IN GENERAL ACCOUNTING II* (3). Receivership, bankruptcy, reorganizations, estates and trusts. Review of partnerships, consolidations, cost accounting, and governmental accounting for CPA preparation. Prerequisite: Atg 303 and Atg 304, or special permission.

Atg406 *AUDITING AND INTERNAL CONTROL* (3). Theory; duties of the auditor, problems. Prerequisites: Atg 303, 304.

Atg421 *COST ACCOUNTING* (3). Cost accumulation for industrial firms; Job order process, and standard costs, uses of cost data for planning and control. Prerequisite: Atg 212.

Atg422, 522 *ADVANCED COST ACCOUNTING* (3). Standard costs, direct costing, fixed and variable budgets; cost accounting and its application to managerial problems and decision making. Prerequisite: Atg 322.

Atg506 *ADVANCED AUDITING AND PUBLIC ACCOUNTING* (3). Current problems in auditing and public accounting, including: special audits, professional ethics, report writing, working papers, and problems relating to auditing and the professional examinations. Prerequisite: Graduate standing.

Atg510 *MANAGERIAL ACCOUNTING* (3). Managerial uses of accounting: statement analysis, costs and cost controls, standard costs and variance analysis, breakeven analysis and direct costing, budgetary control, controllership. Prerequisite: Graduate standing and Atg 211, 212 or Atg 300.

Atg563 *ADVANCED ACCOUNTING THEORY* (3). Basic theory of accounting and its relationship to basic principles found in economics, finance, law, and management, and its application to problems in these areas. Emphasis on current theory and CPA preparation. Prerequisite: Atg 303 and 304, or graduate standing.

BUSINESS ADMINISTRATION

Bn107 *INTRODUCTION TO BUSINESS* (3). A survey course designed to introduce beginning students to functions and practice of modern business and capitalism.

Bn282 *ELEMENTARY BUSINESS AND ECONOMIC STATISTICS* (3).

Bn283 *ADVANCED BUSINESS AND ECONOMICS STATISTICS* (3). Probability distributions; statistical inference; tests of hypotheses; Bayesian decision theory; time series; multiple regression; statistical quality control. Prerequisite: Bn 282.

Bn301 *BUSINESS COMMUNICATION* (3). Inter-disciplinary approach to the process of communication. Principles and techniques for internal and external management information flow. Special emphasis on effective writing. Prerequisites: Eh 102 and Junior Standing.

Bn407, 408 *BUSINESS LAW* (3, 3). Legal rights and obligations; the law of contracts, agency, negotiable instruments, sales, personal property, corporations and partnerships.

Bn485, 486 *INDEPENDENT RESEARCH*.

Bn599 *ADMINISTRATIVE POLICIES AND PRACTICES* (3). An integrated concept of Business Administration which will relate the principles and problems studied in the various "functional" fields. Case studies.

FINANCE

Fin303 *MONEY & BANKING (3)*. A study of the nature, functions and history of money, banking, deposit creation, central banking and monetary policy. Prerequisite: Es202

Fin311 *BUSINESS FINANCE (3)*. Introduction to the financial function, theory of finance, elementary financial management. Prerequisite: Atg212 and Es202.

Fin320 *GOVERNMENT AND ECONOMY (3)*.

Fin331 *PRINCIPLES OF INSURANCE I (3)*. Nature of risk and risk bearing. Role of insurance in risk management for individual and business needs. Emphasis upon property and casualty coverages.

Fin332 *PRINCIPLES OF INSURANCE II (3)*. Health, accident, life, and annuity coverage for individual, group and business needs. Private and social insurance programs. Regulation of insurance industry. Prerequisite: Fin331.

Fin361 *REAL ESTATE PRINCIPLES I (3)*. A survey of the real estate field with emphasis on the essentials that concern real estate as a business and as a commodity. This course provides a background for those seeking further training in real estate law, brokerage, management and appraising.

Fin 401 *RESEARCH IN FEDERAL TAXATION (3)*. Extensive research and reading in tax source materials; practice in researching tax problems.

Fin403, 503 *MONETARY THEORY AND FISCAL POLICY (3)*. An extension of concepts covered in basic money and banking. Emphasis is on the use of monetary and fiscal knowledge in the formulation of public policy. Prerequisite: Fin303.

Fin412, 512 *PUBLIC FINANCE (3)*. A survey of the sources and uses of funds of local, state and national governments and the economic effect of government taxes, expenditures and debt. Prerequisite: Es 202.

Fin420, 520 *INVESTMENTS (3)*. An introduction to the problems of risk in investment, analysis of securities from an investor's viewpoint and the elements of portfolio management. Prerequisite: Es 202.

Fin431 *FINANCIAL MANAGEMENT AND ANALYSIS (3)*. Acquisition and employment of fund by financial-manager. Short-term and long-term analysis; problems.

Fin461 *REAL ESTATE PRINCIPLES II (3)*. Real estate finance and appraisal. Prerequisite: Fin361.

Fin501 *ADVANCED MICRO-ECONOMIC ANALYSIS (3)*. Advanced study of micro-economic theory analyzing the price system, allocation of resources, inputs and outputs of the firm, market structures.

Fin502 *ADVANCED MACRO-ECONOMIC ANALYSIS (3)*. Macro-economic theory; measurement of income and employment, investment, inflation, growth Problems.

Fin511 *ADVANCED FINANCIAL MANAGEMENT (3)*. An analytical treatment aimed at further understanding and application of financial concepts learned in the basic course with emphasis on the responsibility of the financial manager to contribute to the day-to-day efficiency of the firm as well as to its long-range objective. Prerequisite: Fin 311 and graduate standing

MANAGEMENT

Mgt305 *PRINCIPLES OF MANAGEMENT (3)*. An analysis of the management functions of planning, organizing, directing and controlling a business enterprise. Case studies.

Mgt306 *HUMAN RELATIONS AND PERSONNEL ADMINISTRATION (3)*. Emphasis on philosophy, human relations, point of view, theory and general method in personnel administration. Case studies.

Mgt406, 506 *LABOR ADMINISTRATION (3)*. History, trends, structures, functions, theories, and approaches of labor and industrial relations.

Mgt416 *MANAGEMENT POLICIES AND ADMINISTRATION (3)*. An integration of previous management courses with emphasis on specific functions of top management in policy formation and administration; case method.

Mgt432 *MANAGEMENT AND INDUSTRIAL ECONOMICS (3)*. An analysis of economic concepts and analytical tools for the purposes of establishing policies and solving administrative problems. Emphasis on profit, sales, production, cost, price and capital management.

Mgt 507 *OPERATIONS RESEARCH (3)*. An analysis of quantitative decision making process in management. Emphasis on decision theory, probabilities, marginal reasoning game theory, linear programming, queuing, simulation and trends in statistical analysis.

Mgt519 *ORGANIZATIONAL THEORY (3)*. An interdisciplinary study of four fundamental integrating themes of managerial thought: hierarchy, process, perspective and economy.

Mgt525 *PROCUREMENT AND PRODUCTION (3)*. Provide more specific content in the study of management by concentrating on general managerial functions in their application to procurement and production. Emphasis on facilities, layout, systems maintenance, control, and procedure.

MARKETING

Mkt315 *MARKETING PRINCIPLES* (3). An analysis of the social and economic aspects of distribution: utilizing the functional and commodity approach to marketing.

Mkt316 *MARKETING PROBLEMS* (3). To analyze the theories and concepts of marketing scholars and apply marketing thought to marketing decisions.

Mkt318 *MARKETING RESEARCH* (3). A scientific approach to quantitative aspects of distribution.

Mkt325 *RETAIL MANAGEMENT* (3). An analysis of concepts, principles and procedures relating to retail operations; case method.

Mkt413, 513 *MARKETING MANAGEMENT* (3). A managerial approach with emphasis on problem solving and decision making; case method.

Mkt440 *ADVERTISING MANAGEMENT* (3). An analysis of functions, fundamentals and concepts. An interdisciplinary relationship with communications as it relates to agency and media.

Mkt516 *MARKETING THEORY* (3). To give insight to consumer behavior as discovered in the body of marketing knowledge while using the seminar approach. Emphasis on intellectual, temporal, spatial, environmental, and ethical dimensions of distribution.

registers

ENROLLMENT SUMMARY

<i>DeLand Campus</i>	<i>Men</i>	<i>Women</i>
College of Liberal Arts	634	720
School of Business Administration	348	42
School of Music	40	62
Total	1022	824
Evening Division	244	222
<i>St. Petersburg Campus</i>		
College of Law	475	17
Total	1741	1063

*Representing 37 states and 20 foreign countries.

SCHOLARSHIPS

duPont Scholarships — The *duPont Scholarships* assist students who make no grade below a B during an academic year. Substantial gifts by Mrs. Alfred I. duPont have made these scholarships possible. These Scholars must show above average qualities of mental and spiritual leadership, and must not marry in their college years. When duPont Scholars have an earning capacity they are asked to assist another student in the same amount they have received;

Pre-Ministerial Scholarships — In cooperation with the Florida Baptist Convention, the University will provide full tuition scholarships for Florida Baptist ministerial students who qualify for admission and are approved by their churches and associations as worthy of assistance. A student must have a "C" average; academic probation will void a ministerial student's tuition scholarship. Unless a recipient serves a minimum of five years as an active minister within twelve years after graduation from Stetson, such aid must be repaid, with interest retroactive to the date the aid recipient left the University. Each year of active service in the ministry will reduce by one-fifth the amount to be repaid. Applications must be received at least a month before the beginning of the semester.

Florida Woman's Missionary Union Tuition Scholarship — Funds from the Union make available a full tuition scholarship to a senior woman student who intends to serve as a Christian missionary at home or abroad. Any member of a Florida Baptist church may apply during her junior year. This scholarship is based upon need, personality, religious activity, and sincerity of purpose. Applicants should write to the State Woman's Missionary Union Secretary, Florida Baptist Convention Building, Jacksonville, Florida.

Lybrand, Ross Brothers and Montgomery Scholarship — This is a \$600. tuition scholarship given to a student majoring in accounting who demonstrates above average ability, a potential for professional success, and is in need of assistance.

Aspley Scholarship — Established by J. C. Aspley of Winter Park, Florida, this scholarship of \$1000. is given during the spring term to a full-time junior student in the School of Business Administration. It is based on character, financial need, and academic performance during the freshman and sophomore years. In addition four grants of \$250. each will be given at the beginning of the fall term to fulltime senior business students. These four are selected by the same criteria, except that junior year academic performance is included. For information or application, write the Financial Aid Officer or the Dean of the School of Business Administration.

Will Paul Batemen Scholarship — Funds from a trust established by the late Will Paul Bateman are used to assist worthy, young male undergraduates who otherwise would be unable to attend college.

Wilson S. and Ruby C. Isherwood Scholarship — Mrs. Ruby C. Isherwood provides funds to assist worthy students who show that they may become Christian leaders. Applicants for this scholarship must be unable to attend college without financial assistance.

E. B. Malone Scholarship — Each year, a student

from each class is named a Malone Scholar in recognition of scholarship assistance provided by the late E. B. Malone for worthy, needy Stetson students. Such qualities as academic achievement, character, seriousness of purpose, and leadership are considered by the financial aid committee when selecting recipients of these funds.

ROTC Scholarships — The United States Army each year offers several hundred scholarships to students enrolled in the ROTC program at institutions of higher learning. Offered for one, two, or three years, these scholarships are received by cadets who have shown outstanding leadership, academic ability, and high potential for military service. Awards cover tuition, books, fees, and \$50. a month. Several hundred four-year scholarships are also offered, to outstanding male high school students. For information, write the Professor of Military Science.

Selby Foundation Science Awards — Awards of \$500. are made to two students from each class, renewable annually for four years if the recipient shows need and maintains a satisfactory record. Preference is given to students from Sarasota County, Florida.

Winn-Dixie Stores Foundation Tuition Fund — Students selected by the Winn-Dixie Grocery Company of Jacksonville, Florida receive a tuition grant of \$375. each year. Awards are restricted to those who have resided for ten years in Florida, or in the area in which these stores are operated. Recipients must maintain average grades. For information, write James Cameron, Drawer B, West Bay Station, Jacksonville.

Educational Opportunity Grants — The Federal government offers non-obligatory grants-in-aid to students who show exceptional need and promise of academic, creative ability. Ranging from \$200. to \$1000. per year, these grants can be no more than one half of the total assistance from all sources. As an academic incentive, students may receive an additional

\$200. if they are in the upper half of their class during the preceeding year.

Federal Funds — Students whose financial resources show that they will be unable to contribute any significant amount toward their education may be eligible for funds made available jointly by Stetson University and the federal government. The government funds come from a provision in the Economic Opportunity Act of 1964. For information, consult your guidance counselor or the Office of Financial Aid.

Harry A. Taylor Prize in the Humanities — This is an award of \$700 to be applied to tuition cost, given to the junior who submits the best essay on a selected subject in the humanities.

Presidential Awards for Academic Excellence — These awards are given annually to the two students with the highest academic averages in the freshman, sophomore, and junior classes. As warranted by need a tuition grant is made to the winners (maximum of \$1750.). Winners without financial need receive a cash prize of \$100.

Sam R. Marks Prize — An award of \$300. is offered in annual competition for the best paper presented by a junior or senior ministerial student, or by any student with six hours of religion courses beyond University requirements.

McCaul Scholarship Funds — These funds assist needy students from the First Baptist Church of Gainesville, Florida, but the University may select other worthy students for assistance.

Paul F. Geren Scholarship Fund — This fund is for needy students who show academic promise, to be selected by the University.

Everett/Edwards Prize in English — A \$100. cash prize is given annually by the DeLand publishing company, for outstanding or creative student work in English.

Burnett Prize in Physics — Provided by Mr. and Mrs.

H. L. Burnett of the Burnett Finance Company in DeLand, this is a \$100. prize given annually to the outstanding student completing a year of physics.

DeLand State Bank Economics Award — This is an annual award of \$100 made to the student who has shown the best analytical ability in upper division economic courses. The recipient should show exceptional promise for development in professional and public service.

SPECIAL LOAN FUNDS

Lewis Abbott and Susan C. Abbott Memorial Fund
 Baptist Benevolent Foundation Fund
 G. Prentice Carson Loan Fund
 Accountancy Club Loan Funds
 Jeannette T. Connor Fund
 Crozier Fund
 Leonard J. Curtis Loan Fund
 C. B. Davis Loan Fund
 Delta Delta Delta Loan Fund
 Estate of Marguerite Dudley Fund
 Edwards Fund
 The George W. and George G. Fisher Scholarship Fund
 A. J. Fleming Loan Fund
 Hamilton Loan Fund
 Bill Hartman Memorial Loan Fund
 Julia E. Holmes Fund
 Robert S. and Katherine Holmes Loan Fund
 Reverend William Seaton Hurt and Anna Haworth
 Hurt Perpetual Memorial Loan Fund
 Caleb Jewett King Loan Fund
 W. H. and Louise Martin Fund
 Andrew Jacob Mosteller Fund
 Frank R. Osborn Fund
 The Jessica Ross Scholarship Fund
 Seminole Baptist Association Fund
 Fred Smith Fund
 J. Archie and Emily Judd Smith Fund

David H. Sperry Fund
T. E. Tucker Fund
W. H. Wolfe Fund

Wolfson Memorial Loan Fund
United States Aid Funds, Inc.
National Defense Student Loan Fund

PROPOSED CALENDAR 1972-73

FALL SEMESTER

Sunday, September 3		Freshmen arrive
Monday, September 4		Testing and Orientation;
	Afternoon	Registration for pre-registered students
Tuesday, September 5	A. M.	Freshmen meet Advisers
	Afternoon	Freshmen registration
Wednesday, September 6	A. M.	Freshmen registration continued
	Afternoon	Registration for non-pre-registered students
Thursday, September 7	10:00 A. M.	Convocation
	11:00 A. M.	Classes begin
Wednesday, November 22	6:00 P. M.	Begin Thanksgiving recess
Monday, November 27	8:00 A. M.	Classes resume
Thursday, December 14		Reading day for examinations
Friday, December 15		Final examinations begin
Wednesday, December 20		Final examinations end

WINTER TERM

Wednesday, January 3		Registration
Thursday, January 4	8:00 A. M.	Classes Begin
Wednesday, February 7		Classes end
Thursday, February 8		Final examinations

SPRING SEMESTER

Monday, February 12		Registration
Tuesday, February 13	8:00 A. M.	Classes begin
Friday, March 30	6:00 P. M.	Begin Easter recess
Monday, April 9	8:00 A. M.	Classes resume
Friday, May 18		Classes end
Monday, May 21		Final examinations begin
Friday, May 25		Final examinations end
Sunday, May 27		Commencement

SUMMER SESSION

Monday, June 11		Registration
Tuesday, June 12		Classes begin

Wednesday, August 1
 Thursday, August 2
 Friday, August 3

Classes end
 Final examinations
 Commencement

PROPOSED CALENDAR 1973-74

FALL SEMESTER

Sunday, September 2
 Monday, September 3

Tuesday, September 4

Afternoon

A. M.

Afternoon

A. M.

Wednesday, September 5

Afternoon

Thursday, September 6

10:00 A. M.

11:00 A. M.

Wednesday, November 21

6:00 P. M.

Monday, November 26

8:00 A. M.

Friday, December 14

Monday, December 17

Friday, December 21

Freshman arrive
 Testing and Orientation
 Registration for pre-registered students
 Freshmen meet Advisers
 Freshmen registration
 Freshmen registration continued
 Registration for non-pre-registered students
 Convocation
 Classes begin
 Begin Thanksgiving recess
 Classes resume
 Classes end
 Final examinations begin
 Final examinations end

WINTER TERM

Monday, January 7

Tuesday, January 8

Wednesday, February 13

Thursday, February 14

8:00 A. M.

Registration
 Classes begin
 Classes end
 Final examinations

SPRING SEMESTER

Monday, February 18

Tuesday, February 19

Friday, April 12

Monday, April 22

Friday, May 24

Monday, May 27

Friday, May 31

Sunday, June 2

8:00 A. M.

6:00 P. M.

8:00 A. M.

Registration
 Classes begin
 Begin Easter recess
 Classes resume
 Classes end
 Final examinations begin
 Final examinations end
 Commencement

SUMMER SESSION

Monday, June 10

Tuesday, June 11

Wednesday, July 21

Thursday, August 1

Friday, August 2

Registration
 Classes begin
 Classes end
 Final examinations
 Commencement

INDEX

A	
Academic Calendar	24
Academic Credit	23-24
Academic Programs	23
Academic Regulations	23-24
Accounting Department	32-33, 72
Accreditation (of the University)	21
ACS Student Affiliate Chapter	43
Admission (Graduate Study, Business)	24-25
Admission (Music School)	30
Admission, to College of Law	29
Admission (to the University)	43-44
Administrative Officers	14
Administrative Staff (DeLand)	14-15
Administrative Staff (St. Petersburg)	15
Advance fees	45
Advanced Placement Program	45
Advanced Studies Program	35
Adviser, Faculty	39-40
Advisers, Board of (Business)	16-17
Advisers, Board of (Music)	16
American Studies Department	36-50
Application Fee	43
Art Department	50-51
Associated Women Students	41
Athletics	42
Attendance, Class	24-25
Auditions (Music Majors)	30
Auditors (Definition of)	24
Automobiles (Student use of)	40
B	
Beardsley Coin Collection	20
Beta Beta Beta	43
Billing, Student	46
Biology Department	51-52
Business Administration (General)	33
Business Administration (Requirements)	32-33, 72
Business Administration, School of	32, 72-74
C	
Calendar, Proposed 1972-73	78-79
Calendar, Proposed 1973-74	79
Calendar (University events)	42
Campus	20
Candidates Reply Date, Agreement of the College Board	43
Carlton Union Building	39
Chemistry Department	52
Christian Education, Extension Division	37
Church Music	31, 69
Circle K	42

Class Absence	24-25
Classification of Students	24
CLEP Policy	45
College of Liberal Arts	26
College of Law (description and requirements)	25-29
Collegiate Council for the United Nations	43
Communications Course	23
Compass, The	42
Comprehensive Musicianship	69
Concert Band	41
Concert Choir	42
Counseling Program	40
Courses (School and Divisions)	449, 74
Cultural Activities	41

D

Dean's List	26
Debate Squad	42
Degree requirements (Baccalaureate)	23-24
Degrees and Majors	21

E

Economics Department	53
Economics Major (Business)	33
Education Department	53-56
Education Division	26
Engineering Department	57
English Department	57-58
Enrollment Summary	75
Examinations	25
Expenses	45

F

Faculty	6-14
Fee, Auditing	46
Fee, Student Government	46
Fees, Advance	45
Fees, School of Music	46
Finance-Economics Department (School of Business Administration)	33
Finance (Expenses)	45-46
Finance Major (Business)	73
Financial Need (Definition)	47
Foreign Languages	58-60
Foreign Students (English Test)	44
Foreign Students (Finances)	44-45
Fraternities (Men)	42
French	59

G

Gamma Sigma Epsilon	43
Gamma Theta Epsilon	43
Geography, Geology	60-61
German	59

Gillespie Museum of Minerals	20
Grades	25
Graduate Council	26-27
Graduate Division	26-27
Graduate Students (Definition of)	24
Graduate Study (Business)	34-35
Graduation Honors	26
Grants in Aid (Financial)	76
Greek	59
Guild Student Group of the American Guild of Organists	43

H

Hatter, The	42
Health, Physical Education, Recreation, and Athletics	61
History Department	63
Honorary Societies (Music)	43
Honor Roll	26
Honors, academic	26
Honors Program	36
Humanities Division	26

I

Insurance (Student)	45
International Students	44-45

J

Juris Doctor Degree	29
---------------------------	----

K

Kappa Kappa Psi	43
Kappa Mu Epsilon	43

L

La Franciade	42-43
Language Placement Test	24
Liberal Arts Program (Undergraduate)	27-28
Liberal Arts, the College of (Description of Divisions)	26
Libraries	20
Linguistics	59
Loan Funds	77-78

M

MA Degree	26-27
Management Major (Business)	33-34, 73
Management-Marketing Department (Business)	33-34
Marketing Major (Business)	74
Married Students	40
Mathematics Department	62-63
Meal Charges	45
Medical Technology Program	37
Men's Council	41
Military Science Department	65

Ministerial Association	41
Mortar Board	41
Music Education	31, 69-70
Music Educators National Conference Student Group	43
Music Ensembles	70
Music History and Literature	69
Music Program (Sub-Collegiate)	36
Music School (Curriculum)	30-31
Music School (Degree requirements)	69-71
Music, School of	29-30
Music School (Requirements for Bachelor of Music)	30-31
Music Theory	31, 69

N

Natural Sciences Division	26
---------------------------------	----

O

Omicron Delta Kappa	41
Opera Workshop, the Stetson	42
Orchestra, the Stetson	41-42
Organ	31, 70
Organizations (Class Related)	42-43
Orientation Program	39
Overseers, Board of (Law)	16

P

Pass/Fail Electives	25
Phi Alpha Theta	43
Philosophy Department	65
Phi Beta	43
Phi Society	41
Physician, University (Infirmary)	40
Physics Department	64-65
Piano	30-70
Pi Kappa Delta	43
Placement and Career Planning	40
Players Guild; Theta Alpha Pi	43
Political Science Department	63-64
Pre-Engineering Program	37
Pre-Medical Program	37
Prizes	75-78
Probation, Academic	25-26
Psi Chi	43
Psychology Department	65-66
Publications Board	41
Publications, Campus	42

Q

Quality Points (Grades)	25
-------------------------------	----

R

Refunds, Student Withdrawal	46
Registers	75-78

Regular Students (Definition of)	24
Religion Department	66
Religious Life	41
Religious Life Council	41
Requirements (Bachelor of Science Degree)	28
Requirements (Undergraduate Liberal Arts)	27-28
Reservation Fee (Women)	45
Reserve Officers' Training Corps	37-38
Residence Halls	45
Russian Studies	59

S

Scholarships, Grants, Awards	75-77
School of Business Administration	72-74
School of Music	69-71
Science-Management (Bachelor of Science)	34
"S" Club	43
Scroll and Key, the Order of	41
Seminars (Social Science)	28
Sigma Alpha Omega	43
Sigma Pi Sigma	43
Social Life	42
Social Sciences Division	26
Sociology Department	67
Sororities (Women)	42
Spanish	59-60
Special Charges	46
Special Students (Definition of)	24
Speech and Theatre Department	67-68
Stetson Reporter, the	42
Stetson Review, the	42
Stetson Union Board	41
Stover Theatre	42
Student Affairs Committee	41

Student Automobiles	40
Student Conduct	40
Student Government	41
Student Life	39
Summer Session, regular	36

T

Tau Beta Sigma	43
Test of English (Foreign Students)	44
Traffic Regulations	40
Transfer Students	44
Trustees, Board of	15-16
Tuition	45

U

Unclassified Students (Definition of)	24
University Bookstore	46
University Cafeteria	20
University, Origins and Goals	19-20
Urban Studies	36

V

Viola	31, 70-71
Violin	31, 70
Voice	30, 71

W

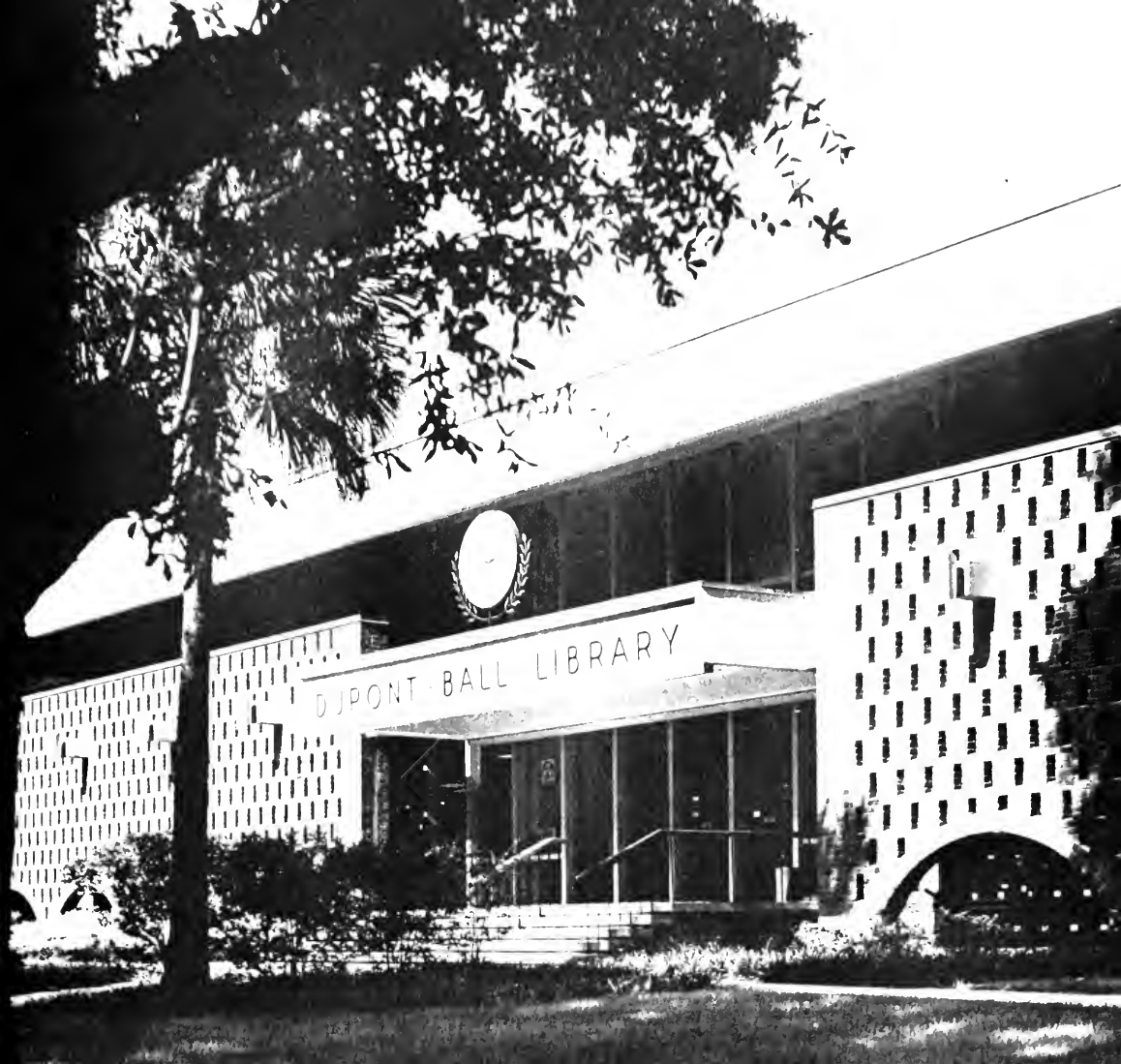
Washington and United Nations Semesters	36
Wind and Percussion Instruments	31, 71
Withdrawal, Academic (from the University)	25

Y

Year Abroad Program	36-37, 58
Young Women's Auxiliary	41









STUDENT UNION

WE CALL SUNDAY

THE LORD'S DAY

YET USE IT AS

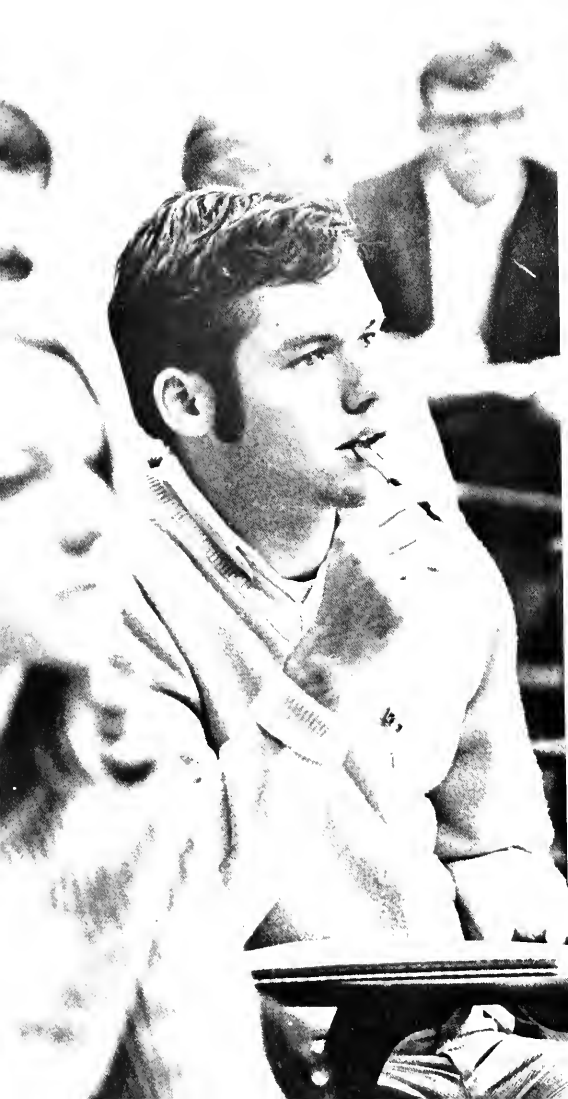
IT WERE OUR

DAY











AREA

















































stetson university / deland, florida 32720

Entered as Second Class Matter at the Post Office at Deland, Florida
Return Postage Guaranteed

